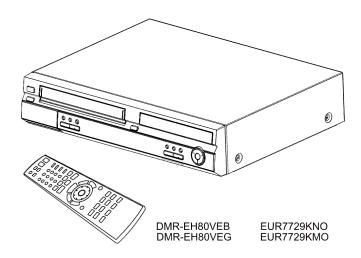
Service Manual

DVD Video Recorder



DMR-EH80VEG DMR-EH80VEB

Vol. 1

Colour

(S).....Silver Type

Note 1:

This model's DVD Drive is VXY1872.

Note 2

This model's VHS Mechanism is R4-MECHANISM-CHASSIS-FOR-EURO-MODEL: Order No. MAD0403002C2

When replacing with Digital P.C.B. or HDD, "UNFORMAT" indication is displayed and HDD must be formatted.

After that, **programme in the HDD will be lost.** In detail, please refer to each content in this service manual.

SPECIFICATIONS

AC220-240 V, 50/60 Hz Power supply:

46W +/-1 3W Power consumption:

Power Save mode: 5W+/-0,4W **Dimensions and Mass:** 430 (W)×380 (D)×89 (H) mm

(excluding protrusions) / 7kg

Operating temperature range: +5 to +40°C

Operating humidity range: 35 to 80% RH (no condensation)

Pickup:

Laser power and Wave length:CLASS2/CLASS1 662nm / 795nm No hazardous radiation is emitted with the safety protection Laser performance: Class 3B / Class 3A (optical scan unit) 662nm / 795nm (NORSK) Bølgelengde:

Ingen farlig stråling sendes ut Laserstvrke

Video Recording signal: PAI

MESECAM (only EG)

NTSC (only from extern and DVD)

DVD Signal system: PAL625/50, PAL525/60 NTSC (playback on PAL TV)

DVD Region number: Region No.2

Approximate Recording time (approximate): DVD 4.7GB Disk / HDD 200GB

1h / 44h XP: 10 MBps SP: 5 MBps 2h / 89h LP: 2,5 MBps 4h / 177h EP: 1.7, 1.2 MBps 6h, 8h / 266h, 355h

DVD Video Recording and Playback format:

Video: MPEG2 (Hybrid VBR) / Audio: Dolby Digital 2CH

DVD-RAM: 12cm 4.7GB / 9.4GB / 8cm 2.8GB

DVD-R: 12cm 4.7GB / 8cm 1.4GB

DVD-RW: 12cm 4.7GB DVD+R: 12cm 4.7GB

Only Playback format:

DVD-Video, DVD-Audio, DVD+RW

CD-Audio (CD-DA), Video CD, S-Video CD (IEC62107) CD-R/CD-RW (CD-DA, Video CD formatted discs)

MP3 (audio), JPG (picture)

Maximum number of tracks and groups: 999 tracks and 99 groups

1x DVD / 1x VCR TV tuner system EB:

UHF: CH21-CH68 VHF (OIRT): CHR1-CHR12

1x DVD / 1x VCR VHF: CH E2-CH E12 A-H2

UHF: CH21-CH69 CATV: S01-S05 (S1-S3), S1-S20(M1-U10), S21-S41

RF out system:

TV tuner system EG:

DMR-EH80V EB UHF: CH21-CH68 (71 +/-3dBμ, 75Ω close)

DMR-EH80V EG without RF converter

Video Recording system: 4 rotary heads (helical scanning system)

Video heads: 4 rotary video heads 2 audio HIFI heads

1 audio head (normal audio)

Video input:

EURO AV (AV1 / AV2) 21 pin connector (1.0Vp-p, 75W terminated) VIDEO IN (AV3 front input) cinch connector (1.0Vp-p. 75W terminated)

Y: 1Vp-p, C:0.3 Vp-p (PAL-Burst) S-VIDEO IN

DV input IEEE1394 4pin PAL/NTSC

SD Card slot: Still picture (JPEG, TIFF)

SD Memory Card, MuliMediaCard

Format: FAT12, FAT16

Video output:

EURO AV (AV1 / AV2) 21 pin connector (1.0Vp-p, 75Ω terminated)

1x cinch (1.0Vp-p, 75Ω terminated) VHS / DVD DVD (only) component 3x cinch Progressive / Interlace (Y:1.0Vp-p, PB: 0.7Vp-p, PR: 0.7Vp-p) S-VIDEO Y (1.0Vp-p, 75Ω terminated)

C PAL (0.3Vp-p, 75Ω terminated) C NTSC (0.286 Vp-p, 75Ω terminated) **DVD RGB video output:**

RGB output level: 0.7 Vp-p (75O) +/-10%

AV (21pin) Output terminal: Number of terminals: 1 system

Audio heads:

1 stationary head Mono

2 channels Hi-Fi Sound-Stereo

Audio input:

EURO AV (AV1 / AV2) 21 pin connector:

-6dBV (500mV), more than 10kΩ

AUDIO IN (AV3 front input) cinch connector:

-6dBV (500mV), more than $10k\Omega$

Audio output:

VHS / DVD, DVD only cinch connector:

-6dBV (500mV), less than $1k\Omega$

EURO AV (AV1 / AV2) 21 pin connector:

-6dBV (500mV), less than $1k\Omega$

DVD optical digital output audio out (PCM, Dolby Digital, DTS, MPEG)

Audio characteristics:

Normal: more than 43dB (SP) S/N ratio

Hi-Fi: 65dB, DVD: 115dB

Frequence responce Normal: 80Hz - 8kHz,

Hi-Fi: 20Hz - 20kHz DVD: 4Hz - 22kHz (linear audio)

48kHz sampling

DVD: 4Hz - 44kHz (linear audio)

96kHz sampling

CD Audio: 4Hz - 20kHz

Total harmonic distortion: CD Audio: 0.0025%

Dynamic range:

more than 90dB VCR: DVD (linear audio): more than 98dB more than 96dB CD audio:

Videotape speed and Recording time (PAL / SECAM 240min. tape):

SP: 23.39mm/s, 240min. LP: 11.695mm/s, 480min. ΕP 7.796mm/s, 720min. FF / REW time: 60sec. (180min. tape)

Videotape speed and Recording time (NTSC 240min. tape):

SP 33.35mm/s, 168min. 11.12mm/s, 505min. FΡ

Winding Speed (180min tape):

FF time approximate 60sec. REW time approximate 43sec.

Note:

Specifications are subject to change without notice.

Mass and dimensions are approximate

MPEG Layer-3 audio decoding technology licensed from Fraunhofer IIS and Thomson multimedia.

This product incorporates copyright protection technology that is protected by method claims of certain U.S. patents and other intellectual property rights owned by Macrovision Corporation and other rights owners. Use of this copyright protection technology must be authorized by Macrovision Corporation, and is intended for home and other limited viewing uses only unless otherwise autherwise authorized by Macrovision Corporation. Reverse engineering or disassembly is prohibited.

■ Built-in decoders

You can play discs with these symbols.





⚠ WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

CONTENTS

Pa	ige	· · · · · · · · · · · · · · · · · · ·	age
1 INTRODUCTION	5	14.16. DIGITAL I/F P.C.B	39
2 SAFETY PRECAUTIONS	··· 5	15 SERVICE FIXTURE AND TOOLS	40
2.1. GENERAL GUIDELINES	 5	16 SERVICE POSITIONS	···· 41
3 PREVENTION OF ELECTROSTATIC DISCHARGE (ESD) TO		16.1. CHECKING AND REPAIRING OF POWER P.C.B	·-·· 41
ELECTROSTATIC SENSITIVE (ES) DEVICES	6	16.2. CHECKING AND REPAIRING OF DIGITAL I/F P.C.B.	··· 42
4 PRECAUTION OF LASER DIODE	··· 7	16.3. CHECKING AND REPAIRING OF MAIN P.C.B	44
5 ABOUT LEAD FREE SOLDER (PbF)	··· 7	16.4. CHECKING AND REPAIRING OF DVD-RAM DRIVE "	···· 45
6 PREVENTION OF STATIC ELECTRICITY DISCHARGE	8	16.5. CHECKING AND REPAIRING OF HARD DISC DRIVE	<u> </u>
6.1. GROUNDING FOR ELECTROSTATIC BREAKDOWN		16.6. CHECKING AND REPAIRING OF SD CARD P.C.B	47
PREVENTION ······	8	17 (DVD) CAUTION AFTER REPLACING PARTS	···· 48
6.2. HANDLING PRECAUTIONS FOR OPTICAL PICK-UP		17.1. (DVD) AFTER REPLACING THE RAM DRIVE	·-·· 48
UNIT	8	17.2. (DVD) AFTER REPLACING THE TIMER	
7 GENERAL DESCRIPTION	9	MICROPROCESSOR ······	···· 48
8 NEW FEATURES	· 10	17.3. (DVD) AFTER REPLACING EEPROM (IC37502) ······	·· 48
8.1. QUICK START FUNCTION (REC)	· 10	18 (VHS) CAUTION AFTER REPLACING PARTS	49
9 (DVD) TAKING OUT THE DISC FROM RAM-DRIVE UNIT WH	EN	18.1. ADJUSTMENT PROCEDURES AFTER REPLACING	DD
THE DISC CANNOT BE EJECTED BY BUTTON	·11	CYLINDER, VHS MICROPOCESSOR OR MAIN P.C.E	3 - 49
9.1. (DVD) FORCIBLE DISC EJECT	· 11	18.2. (VHS) X-VALUE & LINEARITY (P2 AND P3 POSTS)	
9.2. (DVD) WHEN THE FORCIBLE DISC EJECT CAN NOT		ADJUSTMENT	50
BE DONE	· 11	18.3. (VHS) CAUTION AFTER REPLACING VHS	
0 (VHS) REMOVING OF CASSETTE TAPE	· 12	MICROPROCESSOR (IC6001)	· ··· 51
10.1. (VHS) REMOVAL BY COMPULSORY UNLOADING	·12	19 (DVD) STANDARD INSPECTION SPECIFICATIONS AFTER	
10.2. (VHS) REMOVAL BY MANUAL OPERATION	· 12	MAKING REPAIRS	···· 52
10.3. (VHS) TAKE OUT CASSETTE TAPE MANUALLY AFTE	ĒR	20 VOLTAGE AND WAVEFORM CHART	53
REMOVING THE MECHANNISM ······	· 13	20.1. WAVEFORM CHART ······	59
11 (DVD) SERVICE EXPLORER ······	· 14	21 ABBREVIATIONS	···· 60
12 (DVD) SELF-DIAGNOSIS AND SPECIAL MODE SETTING	· 17	21.1. DVD	60
12.1. (DVD) SELF-DIAGNOSIS FUNCTIONS	· 17	21.2. VHS	· 62
12.2. (DVD) SPECIAL MODES SETTING ······	· 19	22 INTERCONNECTION DIAGRAM	···· 67
12.3. (DVD) SERVICE MODES ·····	·21	23 BLOCK DIAGRAM ·····	69
13 (VHS) SELF-DIAGNOSIS AND SPECIAL MODE SETTING	· 27	23.1. POWER SUPPLY BLOCK DIAGRAM	69
13.1. (VHS) SPECIAL MODES SETTING ······	· 27	23.2. DIGITAL I/F REGULATOR BLOCK DIAGRAM ······	 70
13.2. (VHS) SERVICE MODES ·····	· 27	23.3. SYSTEM CONTROL, SERVO & TIMER BLOCK	
13.3. (VHS) SELF-DIAGNOSIS FUNCTIONS	· 28	DIAGRAM ·····	
14 ASSEMBLING AND DISASSEMBLING	· 30	23.4. AUDIO BLOCK DIAGRAM ······	· · 72
14.1. DISASSEMBLY FLOW CHART	.30	23.5. VIDEO BLOCK DIAGRAM	· · 73
14.2. P.C.B. POSITIONS	· 30	23.6. DIGITAL I/F P.C.B. BLOCK DIAGRAM ·····	
14.3. CAUTION WHILE INSERTING CASSETTE TAPE WHE	N	24 SCHEMATIC DIAGRAM ······	
DISASSEMBLING THE UNIT	.30	24.1. POWER SUPPLY	
14.4. TOP CASE		24.2. DVD OUTPUT	
14.5. FRONT PANEL		24.3. INTERFACE	
14.6. FRONT JACK P.C.B. & FL DRIVE P.C.B. ·····		24.4. IO / TUNER	·· 81
14.7. POWER P.C.B		24.5. SYSCON / SERVO / TIMER MAIN	
14.8. REAR PANEL & FAN MOTOR ······		24.6. VHS AUDIO	
14.9. VCR MECHANISM UNIT		24.7. VIDEO	
14.10. MAIN P.C.B		24.8. NICAM DECODER ·····	
14.11. TUNER / CONVERTER /DECODER ·····		24.9. FRONT JACK ······	
14.12. DVD-RAM DRIVE ·····		24.10. FL DRIVE	
14.13. DIGITAL P.C.B		24.11. SD CARD / DV IN	
14.14. HARD DISC DRIVE		25 PRINTED CIRCUIT BOARD	
14.15. SD CARD P.C.B	. 39	25.1. POWER P.C.B. (COMPONENT SIDE)	·· 89

26.4. PACKING & ACCESSORIES -------104
27 REPLACEMNET PARTS LIST ------105

27.1. VHS MECHANISM PARTS 109
27.2. MECHANISM & CASING PARTS 109
27.3. PRINTED CIRCUIT BOARDSINCLUDED IN MAIN PCB
100
27.4. PACKING & ACCESSORIES PARTS 100
27.5. ELECTRICAL PARTS 10
27.6. SERVICE FIXTURE AND TOOLS 118
28 DIAGRAMS FOR PRINTING A4 SIZE119
28.1. BLOCK DIAGRAM FOR PRINTING A4 SIZE 119
28.2. SCHEMATIC DIAGRAMM FOR PRINTING A4 SIZE 13:
28.3. POWER P.C.B. FOR PRINTING A4 SIZE 159
28.4. MAIN P.C.B. (COMPONENT SIDE) FOR PRINTING A4
SIZE 16:
28.5. MAIN P.C.B. (SOLDER SIDE) FOR PRINTING A4 SIZE

28.6. OTHER P.C.B.痴 FOR PRINTING A4 SIZE ------ 167

1 INTRODUCTION

This service manual contains technical information which will allow service personnel to understand and service these models.

Please place orders using the parts list and not the drawing reference numbers.

- This service manual does not contain the following information, because of the impossibility of servicing at component level.
 - Schematic Diagram, Block Diagram and P.C.B. layout of Digital P.C.B.
 - · Parts List for individual parts of Digital P.C.B.
 - Exploded View and Parts List for individual parts of RAM drive.
- 2. The following categories are recycling module part. Please send them to Central Repair Center.

· Digital P.C.B.:

DMR-EH80VEB: RFKBEH80VEB DMR-EH80VEG: VEP79108E

· RAM Drive: VXY1872

- If the circuit is changed or modified, this information will be followed by supplement service manual to be filed with original service manual.
- Adjustment procedures, Disassembly Procedures and Assembly Procedures for VCR Mechanism Chassis are separate volume from this service manual. Please refer to the service manual for R4 Mechanism Chassis for EURO model (MAD0403002C2).

2 SAFETY PRECAUTIONS

2.1. GENERAL GUIDELINES

- 1. Be careful during removing metal parts, sharp edges.
- When servicing, observe the original lead dress. If a short circuit is found, replace all parts which have been overheated or damaged by the short circuit.
- After servicing, see to it that all the protective devices such as insulation barriers, insulation papers shields are properly installed.
- After servicing, make the following leakage current checks to prevent the customer from being exposed to shock hazards.

2.1.1. LEAKAGE CURRENT COLD CHECK

- 1. Unplug the AC cord and connect a jumper between the two prongs on the plug.
- 2. Measure the resistance value, with an ohmmeter, between the jumpered AC plug and each exposed metallic cabinet part on the equipment such as screw heads, connectors, control shafts, etc. When the exposed metallic part has a return path to the chassis, the reading should be between $1M\Omega$ and $5.2M\Omega$.

When the exposed metal does not have a return path to the chassis, the reading must be infinity.

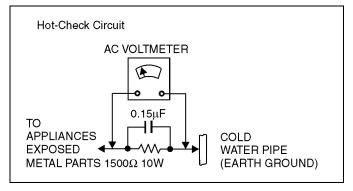


Figure 1

2.1.2. LEAKAGE CURRENT HOT CHECK

- Plug the AC cord directly into the AC outlet. Do not use an isolation transformer for this check.
- 2. Connect a $1.5k\Omega$, 10 watts resistor, in parallel with a $0.15\mu F$ capacitors, between each exposed metallic part on the set and a good earth ground such as a water pipe, as shown in Figure 1.
- 3. Use an AC voltmeter, with 1000 ohms/volt or more sensitivity, to measure the potential across the resistor.
- 4. Check each exposed metallic part, and measure the voltage at each point.
- Reverse the AC plug in the AC outlet and repeat each of the above measurements.
- 6. The potential at any point should not exceed 0.75 volts RMS. A leakage current tester (Simpson Model 229 or equivalent) may be used to make the hot checks, leakage current must not exceed 1/2 milliampere. In case a measurement is outside of the limits specified, there is a possibility of a shock hazard, and the equipment should be repaired and rechecked before it is returned to the customer.

3 PREVENTION OF ELECTROSTATIC DISCHARGE (ESD) TO ELECTROSTATIC SENSITIVE (ES) DEVICES

Some semiconductor (solid state) devices can be damaged easily by static electricity. Such components commonly are called Electrostatic Sensitive (ES) Devices. Examples of typical ES devices are integrated circuits and some field-effect transistor-sand semiconductor "chip" components. The following techniques should be used to help reduce the incidence of component damage caused by electrostatic discharge (ESD).

- 1. Immediately before handling any semiconductor component or semiconductor-equipped assembly, drain off any ESD on your body by touching a known earth ground. Alternatively, obtain and wear a commercially available discharging ESD wrist strap, which should be removed for potential shock reasons prior to applying power to the unit under test.
- After removing an electrical assembly equipped with ES devices, place the assembly on a conductive surface such as aluminum foil, to prevent electrostatic charge buildup or exposure of the assembly.
- Use only a grounded-tip soldering iron to solder or unsolder ES devices.
- 4. Use only an anti-static solder removal device.

Some solder removal devices not classified

- as "anti-static (ESD protected)" can generate electrical charge sufficient to damage ES devices.
- 5. Do not use freon-propelled chemicals. These can generate electrical charges sufficient to damage ES devices.
- 6. Do not remove a replacement ES device from its protective package until immediately before you are ready to install it. (Most replacement ES devices are packaged with leads electrically shorted together by conductive foam, aluminum foil or comparable conductive material).
- 7. Immediately before removing the protective material from the leads of a replacement ES device, touch the protective material to the chassis or circuit assembly into which the device will be installed.

Caution

Be sure no power is applied to the chassis or circuit, and observe all other safety precautions.

8. Minimize bodily motions when handling unpacked replacement ES devices. (Otherwise harmless motion such as the brushing together of your clothes fabric or the lifting of your foot from a carpeted floor can generate static electricity sufficient to damage an ES device).

IMPORTANT SAFETY NOTICE

There are special components used in this equipment which are important for safety.

These parts are marked by \triangle in the schematic diagrams, Exploded Views and replacement parts list.

It is essential that these critical parts should be replaced with manufacturer's specified parts to prevent shock, fire, or other hazards. Do not modify the original design without permission of manufacturer.

4 PRECAUTION OF LASER DIODE

CAUTION:

This product utilizes a laser diode with the unit turned "on", invisible laser radiation is emitted from the pickup lens. Wave length: 662 nm/795 nm

Maximum output radiation power from pickup: 100μ W/VDE. Laser radiation from the pickup lens is safety level, but be sure the followings:

- 1. Do not disassemble the optical pickup unit, since radiation from exposed laser diode is dangerous.
- Do not adjust the variable resistor on the pickup unit. It was already adjusted.
- 3. Do not look at the focus lens using optical instruments.
- 4. Recommend not to look at pickup lens for a long time.

ACHTUNG:

Dieses Produkt enthält eine Laserdiode.

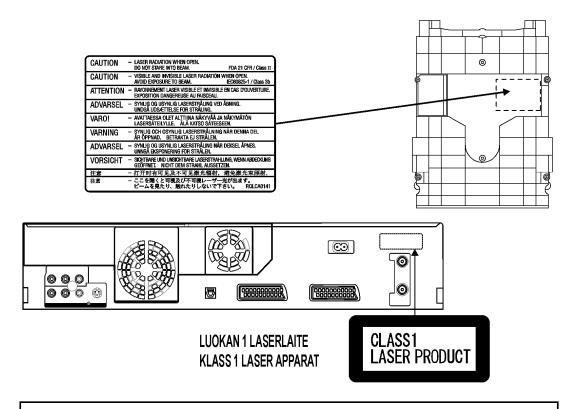
Im eingeschalteten Zustand wird unsichtbare Laserstrahlung von der Lasereinheit ausgestrahlt.

Wellenlänge: 662 nm/795 nm

Maximale Strahlungsleistung der Lasereinheit: 100µ W/VDE.

Die Strahlung der eingeschalteten Lasereinheit ist ungefährlich, wenn folgende Punkte beachtet werden:

- Die Lasereinheit nicht zerlegen, da die Strahlung an der freigelegten Laserdiode gefährlich ist.
- Den werksseitig justierten Einstellregler der Lasereinheit nicht verstellen.
- 3. Nicht in die Fokussierlinse blicken.
- 4. Auch nicht mit optischen Instrumenten in die Fokussierlinse blicken.



CAUTION!

THIS PRODUCT UTILIZES A LASER.

USE OF CONTROLS OR ADJUSTMENTS OR PERFORMANCE OF PROCEDURES OTHER THAN THOSE SPECIFIED HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.

5 ABOUT LEAD FREE SOLDER (PbF)

This model uses lead free solder (PbF). For repair use only lead free handsolder.

Caution:

Pb free solder has a higher melting point than standard solder; Typically the melting point is 50 - 70-F (30 - 40-C) higher. Please use a high temperature soldering iron. In case of the soldering iron with temperature control, please set it to 700 +/-20-F (370 +/-10-C). Pb free solder will tend to splash when heated too high (about 1100-F/ 600-C). When soldering or unsoldering, please completely remove all of the solder on the pins or solder area and be sure to

heat the soldering points with the Pb free solder until it melts enough.

6 PREVENTION OF STATIC ELECTRICITY DISCHARGE

The laser diode in the traverse unit (optical pickup) may brake down due to static electricity of clothes or human body. Use due caution to electrostatic breakdown when servicing and handling the laser diode.

6.1. GROUNDING FOR ELECTROSTATIC BREAKDOWN PREVENTION

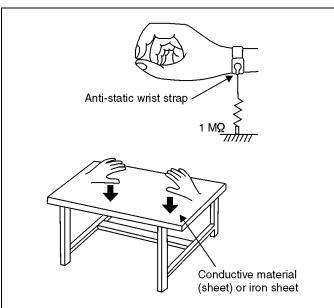
Some devices are using the optical pickup (laser diode) and the optical pickup will be damaged by static electricity in the working environment. Proceed servicing works under the working environment where grounding works is completed.

6.1.1. WORKTABLE GROUNDING

1. Put a conductive material (sheet) or iron sheet on the area where the optical pickup is placed, and ground the sheet.

6.1.2. HUMAN BODY GROUNDING

1. Use the anti-static wrist strap to discharge the static electricity form your body.



6.1.3. HANDLING OF OPTICAL PICKUP

- 1. To keep the good quality of the optical pickup maintenance parts during transportation and before installation, the both ends of the laser diode are short-circuit. After replacing the parts with new ones, remove the short circuit according to the correct procedure.
- 2. Do not use a tester to check the laser diode for the optical pickup. Failure to do so will damage the laser diode due to the power supply in the tester.

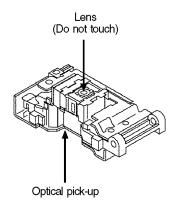
6.2. HANDLING PRECAUTIONS FOR OPTICAL PICK-UP UNIT

The laser diode in the optical pick-up unit may break down due to potential difference caused by static electricity of clothes or human body.

So be careful of electrostatic breakdown during repair of the optical pick-up unit.

6.2.1. HANDLING OF OPTICAL PICK-UP UNIT

 The optical pick-up unit has high precision extremely sensitive structure. Be careful not to apply excessive shock.



DVD/VHS

(4)

(4)**(5)**

(7) (8) 9

(S)

Panasonic

DVD/TV

U

(2) (3) SD

(0) (*)

VHS HDD DVD

(6)

CH

GENERAL DESCRIPTION

VCR, DVD and HD Controls

Stand-by/on switch

Press to switch the unit from on to stand-by mode or vice versa. In stand-by mode, the unit is still consuming a small amount of power.



Direct TV record to DVD or HDD.

Buttons to switch between VHS, HDD, DVD and SD.



Press the corresponding button to operate the desired element.

The unit is switched on from electrical standby mode.



Launch the GUIDE Plus+ system.



Smart Wheel: Press up, down, left or right to select the Function in the menu. Rotate the wheel to select the parameter.

ENTER: Select or save a setting.

◆III III Still picture or time loop playback.



Display the programme information from the GUIDE Plus+ system.

SUB MENU (S)

Launch DVD sub-menus.



Time and detail information appears

on the screen.

GUIDE Plus+ menu: GREEN - Forward 24 hours.

 $\stackrel{\text{INPUT SELECT}}{\frown}$ Switch button of the AV input between AV1, AV2 and AV3 (front) / TP (DVD) and DC (VHS), AV4, DV.

CANCEL/RESET Cancel a function.



VHS - Reset the tape counter.



ShowView menu



EB Model



SLOW/SEARCH: DVD - Search or slow motion playback. REW/FF:VHS - Fast forward or rewind from stop mode. Forward or reverse scene search during playback mode.



Stops recording, replay or forward/reverse action. Press and hold more than 3 seconds to remove cassette.



Pause a recording or playback.



Start the recording.



Switch timer on and off.

EXT LINK

Record with external recording control.

DUBBING menu

▲ EJECT

Front Panel Button: Remove cassette

▲ OPEN/CLOSE Front Panel Button: Open and close the disc tray

DRIVE SELECT Front Panel Button: Seclection HDD, DVD, SD

τv (U)

Turn the television set on and off.

Select the AV input on the television set.

AV

CH: Select the channel on the television set. VOLUME: Volume control of the television set.

1 2 3

VOLUME

Number buttons - direct input

4 5 6 789 (0)

5: 0 + 5 MP3 JPEG 5: 0 + 0 + 59

15: 1 + 5 15: 0 + 1 + 5

DIRECT NAVIGATOR TITLE VIEW TOPMENU: Main menu of DVD video.



FUNCTION selection menu.



TIMER RECORDING menu.

Exit a menu.

DISPLAY

Launch the disc menu.

TIME SLIP: DVD - Select the timeframe TIME SLIP

to be skipped. JET REW: VHS - Fast rewind to the

GUIDE Plus+ menu: RED - Back 24 hours.

◄JET REW beginning of the cassette. CH: Channel select button.

TRACKING/V.LOCK + / -

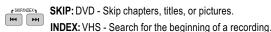


VHS - Optimisation of the playback picture.



DVD - Depending on the disc, select the audio channel and or the sound track.

VHS - Press several times to select sound playback mode.



SKIP: DVD - Skip chapters, titles, or pictures.



PLAY/ x1.3

HDD / RAM - You can increase the playback speed Hold **PLAY** ▶ during playback.

MANUAL SKIF

REC MODE

Record mode button DVD - XP, SP, LP, EP Record mode button VHS - SP, LP, EP

DVD - Jumps forward 30 seconds.



Erase a title or a chapter.

GUIDE Plus+ menu: BLUE - Programme Type selection.



Split the recording into chapters.

EXT LINK Front Panel Button: Recording with external recording control

Front Panel Button: One Touch Dubbing (HD, DVD, TAPE)



8 NEW FEATURES

8.1. QUICK START FUNCTION (REC)

(Note: Descriptions concerning HDD is applied only to models with HDD.)

1. General

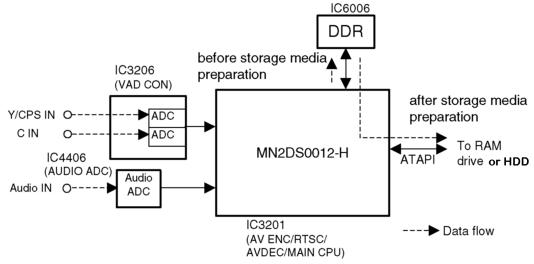
A few seconds after tuning on the unit, you can start recording to DVD-RAM, HDD.

You can switch the operation of this function (ON/OFF) on the menu screen.

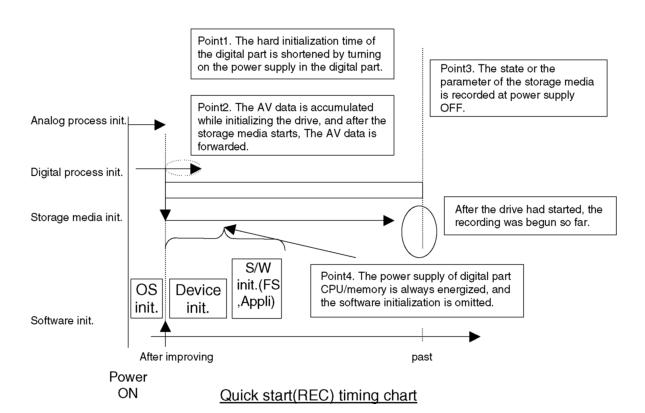
2. Quick start (REC) principle

In the power-off at Quick start, only power supplies for video IC, tuner and storage media are cut off.

- 2.1. When the REC button is pushed a few second after the power button is pushed, Audio and Video data are stored in DDR SDRAM before a storage media (DVD-RAM or HDD) preparation.
 - *Preparation time → DVD-RAM: About 8 seconds
- 2.2. After a storage media DVD-RAM or HDD preparation, Audio and Video data are transferred from DDR SDRAM to the storage media.



Quick start(REC) explanation chart



9 (DVD) TAKING OUT THE DISC FROM RAM-DRIVE UNIT WHEN THE DISC CANNOT BE EJECTED BY BUTTON

9.1. (DVD) FORCIBLE DISC EJECT

9.1.1. (DVD) WHEN THE POWER CAN BE TURNED OFF.

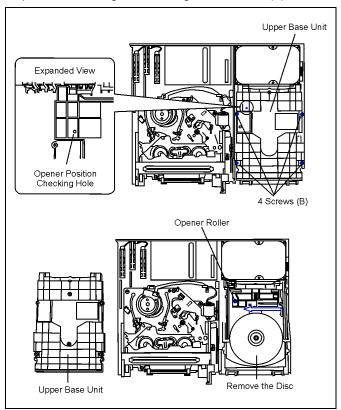
1. Turn off the power and press [(DVD) STOP], [(DVD) CH UP] keys on the front panel simultaneously for 5 seconds.

9.1.2. (DVD) WHEN THE POWER CAN NOT BE TURNED OFF.

 Press [POWER] key on the front panel for over 10 seconds to turn off the power forcibly and press [(DVD) STOP] [(DVD) CH UP] keys on the front panel simultaneously for 5 seconds.

9.2. (DVD) WHEN THE FORCIBLE DISC EJECT CAN NOT BE DONE.

- 1. Turn off the power and pull out AC cord.
- 2. Remove the Top Case.
- 3. Remove the Front Panel.
- Remove 4 screws (B) and Upper Base Unit from DVD-RAM Drive.
- Take out the disc and put the Opener Roller on fully position for direction of Arrow.
- 6. Put the Upper Base Unit so that the Opener Roller is inserted into the groove.
- 7. Check center of Opener Roller is seen through the Opener position Checking Hole, and tighten 4 screws (B).



10 (VHS) REMOVING OF CASSETTE TAPE

When the cassette tape could not be removed after an electrical malfunction, there are 2 ways to remove a cassette tape.

10.1. (VHS) REMOVAL BY COMPULSORY UNLOADING.

If Service Mode can be activated when the power can not be turned on, this operation is able.

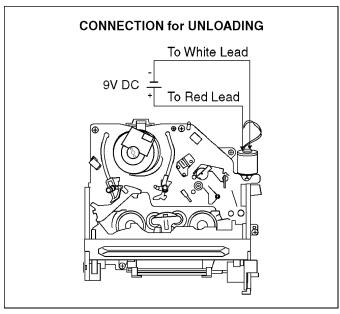
- 1. Press [FF] and [EJECT] button simultaneously for more than 3 seconds and set the Service Mode to 7.
- 2. Press [STOP] button in order to unload the mechanism. (Pay attention to tape slack)

Service Mode Display:

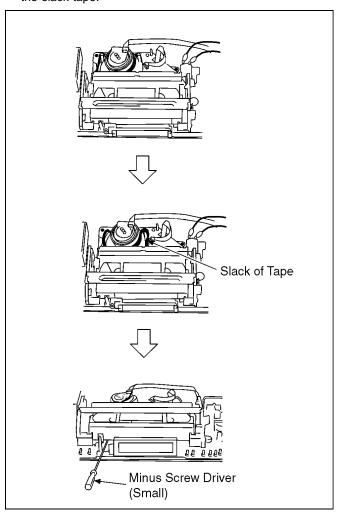
7 ** ** (STOP) \rightarrow 7 0L ** (EJECT)

10.2. (VHS) REMOVAL BY MANUAL OPERATION.

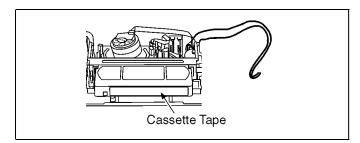
- 1. Disconnect the AC plug, and remove the Top Panel and the Front Panel by referring to the Disassembly Procedures.
- 2. Connect a batterie (9V spec.) to the Loading Motor in series for supplying 9V to rotate the Loading Motor.



- Stop unloading just before unloading will be completed. The tape becomes slack.
- 4. Rotate the S-Reel by a small minus screwdriver to remove the slack tape.

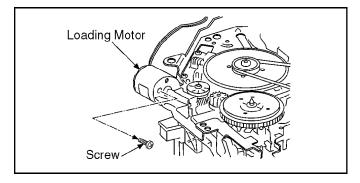


5. Then unload again to remove the cassette tape.

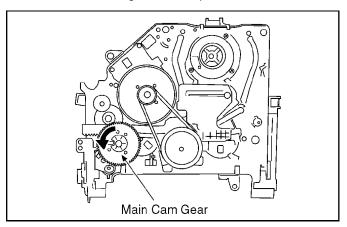


10.3. (VHS) TAKE OUT CASSETTE TAPE MANUALLY AFTER REMOVING THE MECHANNISM

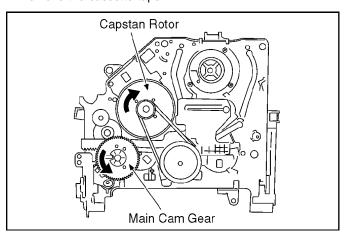
- Disconnect the AC plug, and remove the Top Panel, Front Panel and the Mechanism by referring assembling and disassembling description.
- 2. Remove the Screw and remove the Loading Motor.



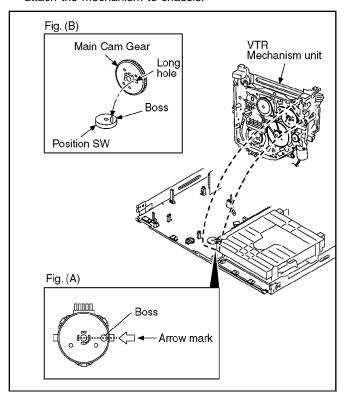
3. Rotate the Main Cam Gear counter-clockwise until just before the unloading will be completed.



- 4. Rotate the Capstan Motor clockwise to remove the slack tape.
- 5. Rotate the Main Cam Gear counter-clockwise again to remove the cassette-tape.



- 6. Attach Loading Motor and tighten the screw.
- Set the Position Switch to EJECT POSITION certainly and attach the mechanism to chassis.

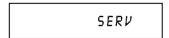


11 (DVD) SERVICE EXPLORER

Confirm "RAM-Drive Last Error" in Service Mode

Execute Service Mode

1. When the power is off, press [DVD DUBBING], [OPEN/CLOSE] and [STOP] keys simultaneously for 5 seconds. FL Display:



- *After finishing display "(7). Factor of Drive Error occurring", press [0] [2] ~[1] [9] keys of the Remote Controller so that 19 memories can be displayed as maximum.
- 2. Press [4] [2] keys of remote controller.

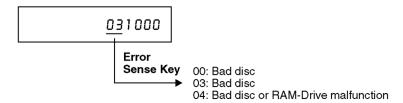
Example of FL Display:

(1) Error Number is displayed for 5 seconds.



(2) Time when the error has occurred is displayed for 5 seconds.

(3) Last Drive Error (1/2) is displayed for 5 seconds.



When above error codes are displayed, confirm operation with Panasonic RAM disc or Panasonic DVD-R disc.

- * If the operation is OK, judge the error is due to media.
- * If the operation is NG and symptom as BLOCK NOISES and so on, that are particular symptom of Digital appears, judge the error is due to RAM-Drive or Digital P.C.B. .
- (4) Last Drive Error (2/2) is displayed for 5 seconds.

(5) Error occurring Disc type is displayed for 5 seconds.



(6) Disc Maker's ID is displayed for 5 seconds.

mxLR061

Example of Disc Maker's ID:

DVD-R Disc

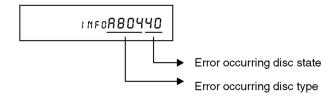
No.	FL Display (Disc Maker's ID)	Disc Maker	Country
1	MEI	Panasonic	Japan
2	PVC	Pioneer	Japan
3	MCC	Mitsubishi Chemical Corporation	Japan
4	TDK	TDK	Japan
5	MXL	Maxell	Japan
6	MCI	MITUI CHEMICALS	Japan
7	JVC	Victor JVC	Japan
8	TAIYOYUDEN	Taiyo yuden	Japan
	TYG		
9	GSC	Giga Storage	Taiwan
10	PRODISC	Prodisc	Taiwan
11	PRINCO	PRINCO	Taiwan
12	RITEK	RITEK	Taiwan
13	OPTDISC	OPTDISC	Taiwan
14	LEAD DATA	LEAD DATA	Taiwan
15	CMC	CMC	Taiwan
16	AUVISTAR	AUVISTAR	Taiwan
17	ACER	Acer	Taiwan
18	VIVASTAR	VIVASTAR	Switzerland
19	LGE	LG Electronics	Korea

DVD-RAM Disc

No.	FL Display (Disc Maker's ID)	Disc Maker	Country
1	MEI	Panasonic	
2	MATSUSHITA	Panasonic	Japan
3	MXL	Maxell	Japan
4	PRODISC	Prodisc	Taiwan
5	OPTDISC	OPTDISC	Taiwan
6	СМС	CMC	Taiwan

^{*}Since an display is arbitrarily set up by the disc producer side, the above-mentioned display may be changed. Please make it reference as an example of a display.

(7) Factor of Drive Error occurring is left displayed



Error Occurring Disc Type

FL Display	Disc Type
00	DVD-ROM/Video
01	Audio-CD
02	2.6GB DVD-RAM
03	4.7GB DVD-RAM
04	DVD-R

Error Occurring Disc State

FL Displays	Description				
(Hexadecimal)	Disc distinction state	Cartridge disc state	Cartridge disc state	Disc size	
00	OK	With cartridge	Has not been opened yet.	12 cm	
10	OK	With cartridge	Has not been opened yet.	8 cm	
20	OK	With cartridge	Has been opened.	12 cm	
30	ОК	With cartridge	Has been opened.	8 cm	
40	ОК	Bare	Has not been opened yet.	12 cm	
50	OK	Bare	Has not been opened yet.	8 cm	
60	OK	Bare	Has been opened.	12 cm	
70	OK	Bare	Has been opened.	8 cm	
80	NG	With cartridge	Has not been opened yet.	12 cm	
90	NG	With cartridge	Has not been opened yet.	8 cm	
A0	NG	With cartridge	Has been opened.	12 cm	
B0	NG	With cartridge	Has been opened.	8 cm	
C0	NG	Bare	Has not been opened yet.	12 cm	
D0	NG	Bare	Has not been opened yet.	8 cm	
E0	NG	Bare	Has been opened.	12 cm	
F0	NG	Bare	Has been opened.	8 cm	

12 (DVD) SELF-DIAGNOSIS AND SPECIAL MODE SETTING

12.1. (DVD) SELF-DIAGNOSIS FUNCTIONS

Self-Diagnosis Function provides information for errors to service personnel by "Self-Diagnosis Display" when any error has occurred.

U**, H** and F** are stored in memory and held.

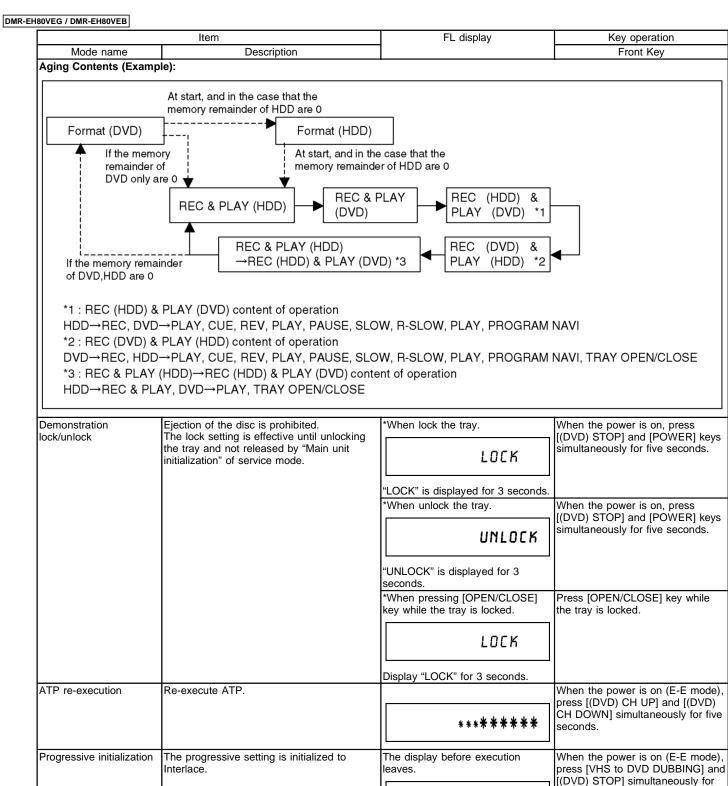
Display on FL will be cancelled when the power is turned off or AC input is turned off during self-diagnosis display is ON.

Error Code	Diagnosis contents	Description	Monitor Display	FL display
U30	Remote control code error	Display appears when main unit and remote controller codes are not matched.	No display	REMOTE MODE ** "*" is remote controller code of the main unit. Display for 5 pages do
U59	Abnormal inner temperature detected	Display appears when the drive temperature exceeds 70°C. The power is turned off forcibly. For 30 minutes after this, all key entries are disabled. (Fan motor operates at the highest speed for the first 5 minutes. For the remaining 25 minutes, fan motor is also stopped.) The event is saved in memory as well.	No display	U59 "U59" is displayed for 30 minutes.
U80	ST Microprocessor Communication Error on Timer Bus		No display	"U80" is displayed till Power Key is pressed.
U81	ST Microprocessor Communication Error on UART	Displayed appears when ST Microprocessor Communication Error on UART occurs.	No display	"U81" is displayed till Power Key is
U99	Hang-up	Displayed when communication error has occurred between Main microprocessor and Timer microprocessor.	No display	Displayed is left until the [POWER] key is pressed.
H19	Inoperative fan motor	Display appears when inoperative fan motor is detected after powered on. The power is turned off when detecting.	No display	No display
F00	No error information	Initial setting for error code in memory (Error code Initialization is possible with error code initialization and main unit initialization.)	No display	No display
F09	between VHS Micropressor and Timer Microprocessor	Please confirm Serial Communication terminal of Microprocessor. Note: If F09 appears just after updating Firmware, pull off and insert AC plug, then it will disappear	No display	F09
F34	Initialization error when main	Display appears when initialization error is detected after starting up main microprocessor for program recording. The event is saved in memory. The power is turned off when detecting.	No display	No display
F58	Drive hardware error	Display appears when drive unit error is detected. The event is saved in memory.	No display	No display
F60	DVD module has not been started.		No display	F60

H80VEG / DMR-I	EH80VEB			
Error Code	Diagnosis contents	Description	Monitor Display	FL display
UN- SUPPORT	Unsupported disc error	*An unsupported format disc was played, although the drive starts normally. *The data format is not supported, although the media type is supported. *Exceptionally incase of the disc is dirty.	"This disc is incompatible."	UNS UPPORT
		· · · ·		Display for 5 seconds.
NO READ	Disc read error	*A disc is flawed or dirty. *A poor quality failed to start. *The track information could not be read.	"Cannot read. Please check the disc."	no READ
HARD ERR	Drive error	The drive detected a hard error.	"DVD drive error."	Display for 5 seconds.
EKK				HAR D ERR
HDD NG	HDD is NG	HDD is NG. Please replace HDD.	No display	
	TIBE IS NO	TIBE IS NOT I SAGE TOPIAGE TIBE.	Tro display	ноо по
SELF CHECK	Restoration operation	Since the power cord fell out during a power failure or operation, it is under restoration operation. *It will OK, if a display disappears automatically. If a display does not disappear, there is the possibility that defective Digital P.C.B. / RAM drive.	No display	SLF CHECK
Full	16 programs are already set.	16 programs are already set.	No display	
Program	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			PROG FULL
UN- FORMAT	The disc is not formatted	You have inserted an unformatted DVD-RAM or DVD-RW that is unformatted or recorded on other equipment. If you will use this disc, format is	Format: This disc is not formatted properly. Format the disc in	UN FORMAT
		necessary. But, all program recorded on this disc will be deleted.	DISC MANAGEMENT?	
PLEASE WAIT	Unit is in termination process	Unit is in termination process now. "BYE" is displayed and power will be turned off. In case "Quick Start" of setup menu is ON, it is displayed in restoration operation for AC off.	No display	PLERSE WRIT

12.2. (DVD) SPECIAL MODES SETTING

	Item	FL display	Key operation
Mode name	Description		Front Key
TEST Mode	*All the main unit's parameters (include tuner) are initialized.	A1 TEST	Press [VHS to DVD DUBBING], [OPEN/CLOSE] and [(DVD)REC] keys simultaneously for five seconds when power is off.
Service Mode	Setting every kind of modes for servicing. *Details are described in "(DVD) Service Mode".	SERV	When the power is off, press [VHS to DVD DUBBING], [OPEN/CLOSE] and [(DVD) STOP] keys simultaneously for 5 seconds.
Rating password	The audiovisual level setting password is initialized to "Level 8".	INIT	While the tray is open, press [(DVD) REC] and [(DVD) PLAY] simultaneously for five seconds.
Forced disc eject	Removing a disc that cannot be ejected. The tray will open and unit will shift to P-off mode. *When Timer REC is ON or EXT-LINK is ON, execute "Forced disc eject" after	The display before execution leaves. ***********************************	When the power is off, press [(DVD) STOP] and [(DVD) CH UP] keys simultaneously for five seconds.
	releasing TimerREC or EXT-LINK. *This command is not effective during "Child lock" is ON. If this command was executed while TIMER REC is being set, TIMER REC setting will turn to OFF.		
Child lock/unlock	Set or release "Child Lock".	XHOLD	Press [ENTER] and [RETURN] by remote controller simultaneously until [X-HOLD] is displayed.
NTSC/PAL system sel	ect To switch PAL/ NTSC alternately.	The display before execution leaves. ********	When the power is on (E-E mode), press [DVD STOP] and [OPEN/CLOSE] simultaneously for five seconds.
Forced power-off	When the power button is not effective while power is ON, turn off the power forcibly. *When Timer REC is ON, execute "Forced Power-off" after releasing Timer REC or EXT-LINK. Action: The tray will open, and the power will turn off.	Display in P-off mode.	Press [Power] key over than 10 seconds.
Aging	Perform sequence of modes as * Aging Description shown below continually. Caution: All programs in HDD and DVD-RAM disc will be deleted because Formatting is done once in Aging process.	Display following the then mode.	When the power is ON, press [STOP], [POWER] and [OPEN/CLOSE] simultaneously for over 5 seconds and less than 10 seconds. NOTE1: If Unit has not turned into Aging mode by operations shown above, execute TEST MODE once and re-execute operation shown above. (*All the main unit's parameters include tuner are initialized by TEST mode.) NOTE2: If the unit has hung-up because of pressing keys for over 10 seconds, once turn off the power, and re-execute this command. *When releasing Aging mode, press [POWER] key.



five seconds.

12.3. (DVD) SERVICE MODES

Service mode setting: While the power is off, press [DVD DUBBING], [OPEN/CLOSE] and [DVD STOP] keys simultaneously for five seconds.

	Item	FL display	Key operation
Mode name	Description		(Remote controller key)
Release Items	Item of Service Mode executing is cancelled.	SERV	Press [0] [0] or [Return] in service mode.
Error Code Display	Last Error Code of U59/H/F held by Timer is displayed on FL. *Details are described in "(DVD) Self-Diagnosis Functions".	* shows U/H/F	Press [0] [1] in service mode
ROM Version Display	(01)Region code, (02)MAIN firmware version, (03)TIMER firmware version, (04)DRIVE firmware version, (05)ROM correction version are displayed on FL for five seconds per each version in order, but (07)VHS ROM correction version will be left displayed.	(01)Region code 01 NO* (02)MAIN firmware version 02 ***** (03)TIMER firmware version 03 ***** (04)DRIVE firmware version 04 **** (05)ROM correction version+ROM Type 05 *** (06)VHS microprocessor version 06 **** (07)VHS ROM correction version	Press [0] [2] in service mode
White Picture Output	White picture is output as component Output from AV Decoder. *White picture (Saturation rate: 100%) *It is enable to switch Interlace/Progressive	* are version displays *Initial mode is "Interlace". WHITE	Press [1] [1] in service mode.
	by "I/P Switch: [1] [4]"	Switch Interlace/Progressive	Press [1] [4] in White Picture Outpumode. *I/P are switched alternately.

	Item	FL display	Key operation
Mode name	Description		(Remote controller key)
Magenta Picture Output	Magenta picture is output with Component Output from AV Decoder. *Magenta picture (Saturation rate: 100%) *It is enable to switch Interlace/Progressive	*Initial mode is "Interlace".	Press [1] [2] in service mode.
	by "I/P Switch: [1] [4]"	Switch Interlace/Progressive	Press [1] [4] in Magenta Picture
		p MAGE	Output mode. *I/P are switched alternately.
RTSC Return in XP (A & V)	AV1 input signal is encoded (XP), decoded (XP) and output decoded signal to external without DISC recording and DISC playback.	Initial mode: EE2/ Interlace/ XP/ Audio 48kHz	Press [1] [3] in service mode.
		48 EE2 XP	
		Switch Interlace/Progressive	Press [1] [4] in RTSC Return XI mode.
		48P EE2 XP	*I/P are switched alternately.
		Audio 44.1 kHz/ 48 kHz Switch	Press [2] [4] in RTSC Return XI mode.
		44 EE2 XP	*48 kHz / 44.1 kHz are switche alternately.
I/P Switch	Switch Interlace and Progressive in EE mode. *Initial setting is "Interlace". *This command is effective during executing "White Picture Output", "Magenta Picture	Initial mode is Interlace	Press [1] [4] in I/P Switch mode. *I/P are switched alternately.
		14 SERV	,
	Output" and "RTSC Return in XP (A & V)" modes.	Switch Interlace/Progressive	
		14P SERV	
Audio Mute (XTMUTE)	Check whether mute is applied normally by the timer microprocessor.	T-MUTE	Press [2] [1] in service mode.
Audio Mute (XDMUTE)	Check whether mute is applied normally by the Digital P.C.B. (GLUE IC).	D-MUTE	Press [2] [2] in service mode.
Audio Pattern Output	The audio pattern stored in the internal	Initial mode (Audio 48kHz)	Press [2] [3] in service mode.
	memory is output (Lch: 1kHz/-18dB) (Rch: 400Hz/-18dB) *Audio sound clock switching operation of	48 RUDIO	
	DAC can be confirmed by sub command [2] [4].	Audio 44.1kHz/48kHz switching	Press [2] [4] in Audio Pattern Output mode.
		44 AUDIO	*48 kHz / 44.1 kHz are switched alternately.

	Item	FL display	Key operation
Mode name	Description	i Laispidy	(Remote controller key)
HDD READ inspection	Perform a complete read inspection of the HDD.	When the HDD is OK	Press [3] [1] in the service mode. * When canceling the checking mode while executing, do "forced
		HDD RDOK	power-off". Method: Press the "POWE" button
		If the HDD is defective	more than 10 seconds.
		HDD RDNG□00	
		: Judge of Forward rate. * When normal (Forward rate is 35)	
		Mbps or more and there is no HDD	
		error): is Space. * When Abnormal (Forward rate is	
		less than 35 Mbps or HDD error existing):	
		OO: Number of what have	
		spent time for seeking is over 100ms.	
		* When normal: OO are spaces. * When Abnormal: Display Number	
		of what have spent time fore	
		seeking over 100 ms. However, if the number is more	
		than 100, display [XX]. We judge it is normal that the	
		number is less than 4.	
Laser Used Time Indiction	Check laser used time (hours) of drive.	ERR ****	Press [4] [1] in service mode.
		•(*****) is the used time display in hour.	
		●Laser used time of DVD/CD in Playback/Recording mode is counted.	l e
Delete the Laser Used Time	Laser used time stored in the memory of the unit is deleted.		Press [9] [5] in service mode.
IIIIG	unit is deleted.	CLRLASER	

	Item	FL display	Key operation
Mode name	Description	i L display	(Remote controller key)
RAM Drive Last Error	RAM Drive error code display. *For details about the drive error code, refer to the Service Manual for the specific RAM	Error Number is displayed for 5 seconds.	Press [4] [2] in service mode. Then press [0] [1] ~ [9] [9], the past 99 errors are displayed.
	Drive. *Details are described in "(DVD) Service Explorer".	** 01	, and an anopayou.
		Time when the error has occurred is displayed for 5 seconds.	
		ynnDDHHMM	
		Y: Year MM: Month DD: Day hh: Hour mm: Minute 3. Last Drive Error (1/2) is displayed for 5 seconds.	

		4. Last Drive Error (2/2) is displayed for 5 seconds.	

		5. Error occurring Disc type is displayed for 5 seconds.	

		6. Disc Maker ID is displayed for 5 seconds.	In case that the supplier cannot be identified, display is black out.

		7. Factor of Drive Error occurring is left displayed	
		:F0****	
Delete the Last Drive Error	Delete the Last Drive Error information stored on the DVD RAM-Drive.	CLRDRIVE	Press [9] [6] in service mode.
Turn on all FL/LEDs	All segments of FL and all LEDs are turned on.	All segments are turned on.	Press [5] [1] in service mode.
PB HIGH Signal Output	8 pin of AV 1 Jack (PB HIGH terminal) is High (approx. 11V DC).	рв Н І Б Н	Press [5] [2] in service mode.
PB MIDDLE Signal Output	8 pin of AV 1 Jack (PB HIGH terminal) is Middle (approx. 5.5V DC).	PBMIDDLE	Press [5] [3] in service mode.
Front connection inspection	Press all front keys and check the connection between Main P.C.B. and Front P.C.B.	1) (2) (1) (2) (1) (2)	Press [5] [4] in service mode.
		(1) Each time a key is pressed, segment turned on increases one by one.(2) Total umber of keys that have been pressed.	

	Itom	El diaploy	DMR-EH80VEG / DMR-E
Mode name	Item Description	FL display	Key operation (Pemote controller key)
Production Date Display	Display the date when the unit was produced.		(Remote controller key) Press [6] [1] in service mode.
Production Date Display	Display the date when the drift was produced.	DOMMEree	Fress [0] [1] III service mode.
		YYY: Year MM: Month DD: Day	
Display the accumulated	Display the accumulated unitIs working time.		Press [6] [4] in service mode.
working time		****	
		(Indicating unit: Second)	
Display the Error History	Display the Error History stored on the unit.	Display reason of error for 5	Press [6] [5] in service mode.
		seconds.	Then press [0] [1] ~ [1] [9], the past 19 error histories are displayed.

		Description of Error Numbers NO FTREC: No error 01:	
		Defect of Digital P.C.B. (AV DEC/MAIN CPU) 02:	
		Defect of RAM Drive 03:	
		Defect of Disc	
		04: Defect of Digital P.C.B. or	
		Communication Error 05:	
		Defect of Digital P.C.B. (AV DEC/MAIN CPU) 06:	
		Defect of HDD Display the time when the error	
		has occurred for 5 seconds.	
		ynnDDHHMM	
		Y: Year	
		MM: Month DD: Day	
		HH: Hour	
		MM: Minute	
		Display the accumulated working time to occurring of the error for 5 seconds.	

		(Indicating unit: Second)	
Delete the Error History	Delete Error History information stored on		Press [9] [7] in service mode.
	the unit.	CLRFTREC	
SD card WRITE check	Check SD card WRITE function with SD card	When the WRITE check is OK.	Insert a SD card to SD card slot,
	slot.	SDCD OK	and press [7] [4] in service mode. * Insert SD card while the power is off. * Check for ICARD SDI display on
		When the WRITE check is NG.	* Check for [CARD SD] display on the FL display and go on the procedure.
		SDCD NG	
		*Note: The image stored in the SD card will be erased.	

	Item	FL display	Key operation
Mode name	Description		(Remote controller key)
AV4 (V) / AV1 (RGB) I/O Setting	Set input to AV4(V) and set output to AV1(RGB) for I/O checking	or PRL IO	Press [8] [0] in service mode.
AV2 (Y/C) / AV1 (V) I/O Setting	Set input to AV2(Y/C) and set output to AV1(V) for I/O checking	oz PRL IO	Press [8] [1] in service mode.
AV2 (V) / AV1 (Y/C) I/O Setting	Set input to AV2(V) and set output to AV1(Y/C) for I/O checking	os PRL IO	Press [8] [2] in service mode.
AV2 (RGB) / AV1 (V) I/O Setting	Set input to AV2(RGB) and set output to AV1(V) for I/O checking	04 PRL IO	Press [8] [3] in service mode.
P50 (H) Output	Timer Microprocessor IC7501-22 output High signal for AV1-pin 10 passing through inverter (approx. 0V DC at AV1-pin 10).	P50H	Press [8] [4] in service mode.
		When OK.	
		When NG.	
		PSOHI NG	
P50 (L) Output	Timer Microprocessor IC7501-22 output Low signal for AV1-pin 10 passing through inverter (approx. 4.4 V DC at AV1-pin 10).	PSO LOW	Press [8] [5] in service mode.
		When OK.	
		When NG.	
		PSOLOW NG	
Tray OPEN/CLOSE Test	The RAM drive tray is opened and closed repeatedly.	******	Press [9] [1] in service mode *When releasing this mode, press the [POWER] button on Front Panel more than 10 seconds.
		"*" is number of open/close cycle times.	
Error code initialization	Initialization of the last error code held by timer (Write in F00)	CLRE - CODE	Press [9] [8] in service mode.
Initialize Service	Last Drive Error, Error history and Error Codes stored on the unit are initialized to factory setting. Then VHS Microprocessor is initialized to shipping setting too.	CLRSERV	Press [9] [9] in service mode.
Finishing service mode		Display in STOP (E-E) mode.	Press power button on the front panel in service mode.

13 (VHS) SELF-DIAGNOSIS AND SPECIAL MODE SETTING

13.1. (VHS) SPECIAL MODES SETTING

Item		FL display	Key operation
Mode name	Description		Front Key
Tracking Center	Tape Tracking is adjusted to center FIX position.	No display.	During PLAYBACK, press [VHS CH UP] and [VHS CH DOWN] keys simultaneously.
VHS Service Mode	In order to make service easy, a part of inside information of a microprocessor is displayed on FIP. *Details are described in "VHS Service Mode".	****	Press [FF], and [EJECT] keys simultaneously for three seconds when power is off.
Releasing EXT LINK & Timer Program	Releasing Continuation EXT LINK & Continuation Timer Program	No display.	While in EXT LINK or Timer REC mode, press [VHS STOP] key for 3 seconds.
Eject	Ejecting Cassette Tape	No display.	While in other than Timer REC mode, press [VHS STOP] key for 3 seconds or press [STOP] key of the Remote Controller for 3 seconds in VHS mode.

13.2. (VHS) SERVICE MODES

(Service Mode Setting)

- 1. When power is OFF, press [FF] and [EJECT] keys simultaneously for 3 seconds to into Service Mode.
- 2. In Service Mode, press [FF] and [EJECT] keys simultaneously to add Service Number.

Service Mode Number	Contents	Contents of Indication on minute	Contents of Indication on second	Remarks
0	Indication for the inner data of IC6001	VHS mode (Real time)	Process number of the mechanism movement (Real time)	
1	Indication for the inner data of IC6001	Tape beginning and ending detection data (Real time) 00: Both tape beginning and ending have not been detected 01: Tape ending is detecting now 02: Tape beginning is detecting now 03: Both tape beginning and ending are detecting now	Key code (Real time) Indicate the receiving code when the key of VCR or remote controller being operated.	
2	are detecting now Indication for the inner data of IC6001 Because IC6001 IC		Ordering for the Motors (Real time) 0*, 2*: CYL off,	The following functions are prohibited to operate the mechanism without cassette tape. Tape beginning and ending detection. Reel lock detection Tape detection and tape position detection Press the EJET key for over 3 seconds in this mode, and then the VCR is shifted into the special modes, such as PG Adjustment, Model Code Setting, and so on. The orders for the motors are asfollows.
3	Self-diagnosis history (1st)	1st history of error number	"" is displayed.	
4	Self-diagnosis history (2nd)	2nd history of error number	"" is displayed	
5	Self-diagnosis history (3rd)	3rd history of error number	"" is displayed	
6	Indication for the inner data of IC6001	Servo data (4 digits) (Real time)		

Service Mode Number	Contents	Contents of Indication on minute	Contents of Indication on second	Remarks
7	Manual mechanism operation	Mechanism position (Real time) OL: EJECT position O2: DOWN position O3: RREW position O4: LOAD position O5: REV position O6: PLAY position O7: POFF position O8: STOP_R position O9: STOP_F position O-: FF/REW position O_: Intermediate between each positions	Ordering for the Motors 0*, 2*: CYL off,	Press the following key; PLAY key: Loading STOP key: Unloading

13.3. (VHS) SELF-DIAGNOSIS FUNCTIONS

This model has a self-diagnosis. If the VHS section detects trouble during installation or during use, the power is automatically turned off or become power-save mode and it is memorized into the EEPROM (IC37502) as error code of two-digit number. ItIs memorized error code can be displayed in "second" display portion (the last 2 digits of the FIP) by placing the unit is Service Mode Number 2 when turning on the Service Information Display as for example "01" or "02" etc. as below. If a second error occurs, the most recent error will be memorized and can be displayed in Service Mode Number 2. It can be memorized until 3 self-diagnosis histories in maximum.

In order to erase the memorized error code, press FF and EJECT buttons on the Front Panel simultaneously over 5 seconds during turning on Service Information Display mode.

13.3.1. MEMORY OF THE SELF-DIAGNOSIS HISTORY

*This is effective only in Service Mode 3, 4, 5.

13.3.1.1. ERROR NUMBERS AT A GLANCE

Memory No. (Error Code)	Reason
01	The cylinder could not be started. (Error of the cylinder or the cylinder driver.)
02	The CAP FG could not be detected.
03	Mechanism lock during without the unloading and the cassette-up.
04	Mechanism lock during unloading
05	S-reel pulse cannot be detected during unloading. (Error of the S-reel circuit or the Capstan circuit)
06	Mechanism lock during the Cassette-up.
09	Communication Error between VHS Microprocessor and Timer Microprocessor.
15	S-reel pulse cannot be detected when a cassette tape is inserted. (Error of the S-reel circuit or the Capstan circuit)
16	Detection of the Cylinder lock during the constant rotation
17	Detection of S-reel lock during the constant tape running
18	Detection of T-reel lock during the constant tape running
2*	An error while the PG Automatic Adjustment
Refer to following table	
80	An exceptional ejection depends on a accidental error

Note:

2* is as follows.

20	NG1 in the PG Shifter Automatic Adjustment (The cylinder rotation is unstable during the automatic adjustment.)
21	NG2 in the PG Shifter Automatic Adjustment (The vertical sync signal is lacked while over 5 seconds on the alignment tape.)
22	NG3 in the PG Shifter Automatic Adjustment (The installing position of Heads to the cylinder is our of specification.
23	NG4 in the PG Shifter Automatic Adjustment (The servo is not locked to the cylinder for more than 10 sec.)

13.3.1.2. MEMORY FOR THE SELF-DIAGNOSIS HISTORY

- 3. The self-diagnosis result is memorized the state of the moment of detecting.
- 4. There are the histories from number 1 to number 3.
- 5. The latest error is memorized on history number 1, and then the old histories are shifted to the history number 2 and 3.

The error code memorized in the history number 2 and 3 is over-written by shift.

4. If the latest error is the same with the history number 1 (2nd-latest), it is not memorized.

(The same error code is not memorized in succession)

13.3.1.3. CLEAR FOR THE SELF-DIAGNOSIS HISTORY

1. Press FF and EJECT buttons on the VCR simultaneously over 5 seconds during turning on Service Information Display mode.

13.3.1.4. INDICATION OF THE SELF-DIAGNOSIS HISTORY

The self-diagnosis histories can be indicated on the FIP with Service Mode number 3 to 5.

The procedure of service mode setting and indication format are the same as usual.

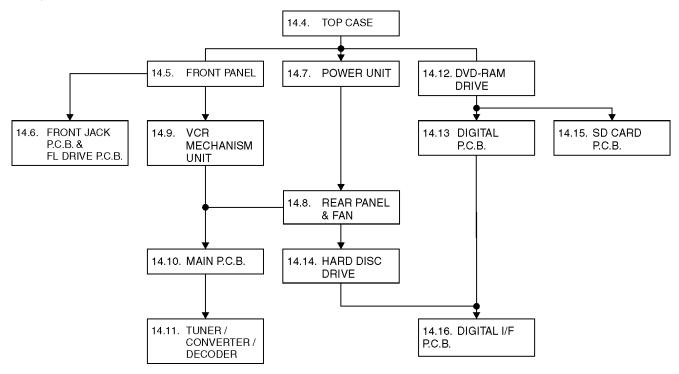
FIP INDICATION	-4	0	<u>,</u> -	
Hour of one-digit	Minute of two-digit	Minute of one-digit	Second of two-digit	Second of one-digit
Service mode number	Error code			_
3	Error code of history 1 (the latest)		<u> </u>	
4	Error code of history 2 (2nd latest)			_
5	Error code of h	istory 3 (3nd latest)	-	_

The Error code of history 1, 2 and 3 can be indicated by selecting the Service mode 3, 4 and 5. In case of no error code in the memory, it is indicated as "00".

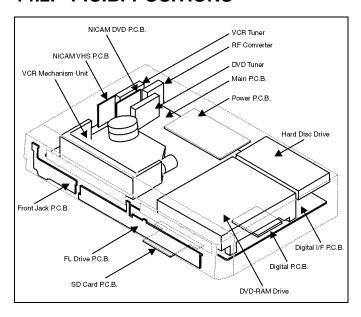
14 ASSEMBLING AND DISASSEMBLING

14.1. DISASSEMBLY FLOW CHART

The following chart is the procedure for disassembling the casing and inside parts for internal inspection when carrying out the servicing. To assemble the unit, reverse the steps shown in the chart below.



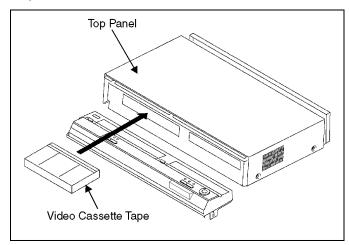
14.2. P.C.B. POSITIONS



14.3. CAUTION WHILE INSERTING CASSETTE TAPE WHEN DISASSEMBLING THE UNIT

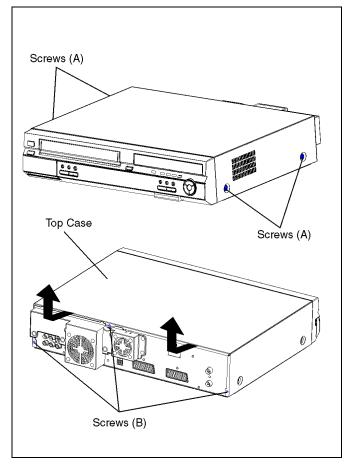
NOTE:

Video Cassette might not enter when a strong lighting is applied to VHS Mechanism when Video Cassette is inserted. Please weaken the lighting or cover with the top panel etc.



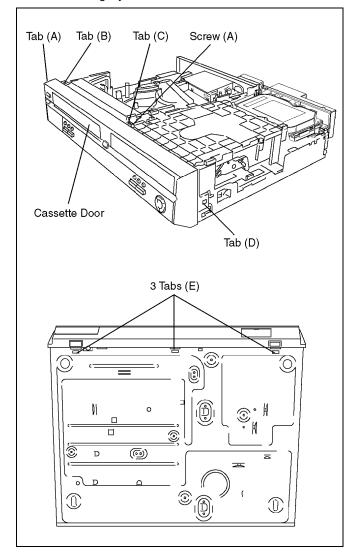
14.4. TOP CASE

- 1. Remove the 4 screws (A) and 3 screws (B).
- 2. Slide the Top Case for rear direction slightly, and open the both ends at rear side of the Top Case a little and lift up the Top Case for the direction of the arrows.



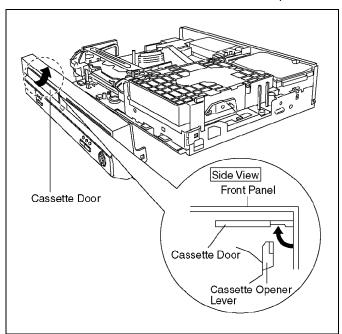
14.5. FRONT PANEL

- 1. Remove one screw (A).
- 2. Unlock tab (A) and tab (B) simultaneously.
- 3. Unlock tab (C) and tab (D) simultaneously.
- 4. Unlock 3 tabs (E) respectively and pull out Front Panel with connector slightly.



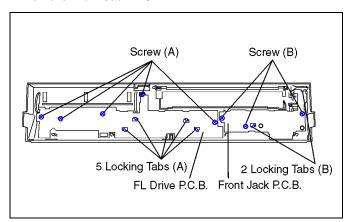
Note:

When attaching Front Panel, in order to hook Cassette Door Opener Lever to Cassette Door, push up cassette door in the direction of arrow and insert a front panel.



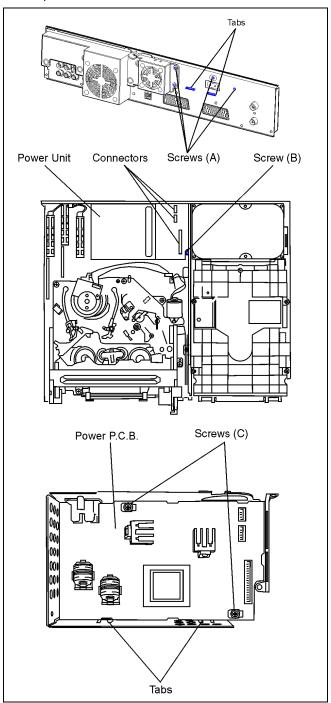
14.6. FRONT JACK P.C.B. & FL DRIVE P.C.B.

- 1. Remove one 5 screws (A) and unlock 5 Locking Tabs (A) to remove FL Drive P.C.B. .
- 2. Remove one 3 screws (B) and unlock 2 Locking Tabs (B) to remove Front Jack P.C.B. .



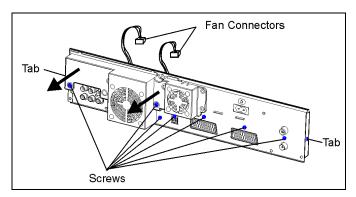
14.7. **POWER P.C.B.**

- 1. Disconnect 3 Connectors from Power P.C.B. .
- 2. Remove 5 Screws (A).
- 3. Remove Screw (B).
- 4. Lift up Power Unit vertically out of Tabs.
- 5. Open the Top Cover of the Shield Case.
- 6. Remove the 2 Screws (C).
- 7. Lift up Power P.C.B. out of the Tabs.



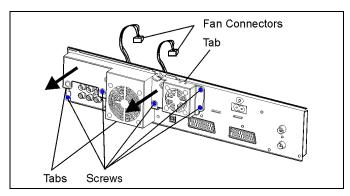
14.8. REAR PANEL & FAN MOTOR

- 1. Remove the 2 Fan Connectors.
- 2. Remove 7 Screws.
- 3. Unlock 2 Locking Tabs to remove Rear Panel with Fan Motor.
- Attention when inserting Rear Panel:
 Don't shut the Fan Cable between Rear Panel and Chassis.



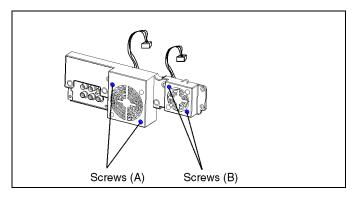
14.8.1. ONLY FAN MOTOR UNIT

- 1. Remove the 2 Fan Connectors.
- 2. Remove the 5 Screws.
- 3. Unlock the 3 Tabs and remove the Fan Motor Unit.



14.8.2. FAN MOTOR

- 1. Remove the Screws (A) or Screws (B).
- 2. Remove the selected Fan Motor.

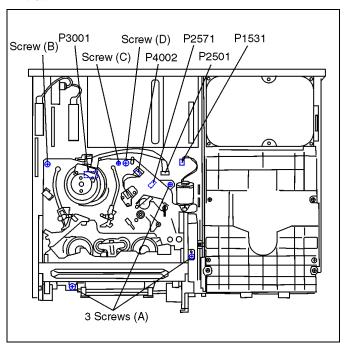


14.9. VCR MECHANISM UNIT

- 1. Disconnect 3 Connectors (P1531, P2501 and P4002).
- 2. Remove 3 Black Screws (A), Screw (B), Screw (C) and Screw D).
- 3. Lift up VCR Mechanism Unit perpendicularly so to disconnect Connectors (P2571 and P3001).

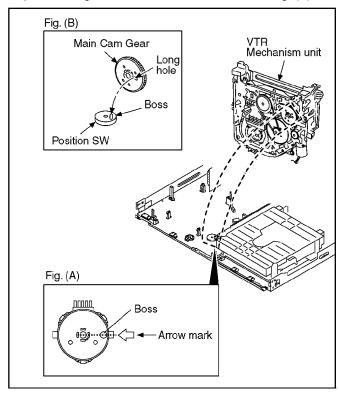
Note:

When you lift up VCR Mechanism Unit, because connections of P2501 and P3001 are tight, pay attention to that.



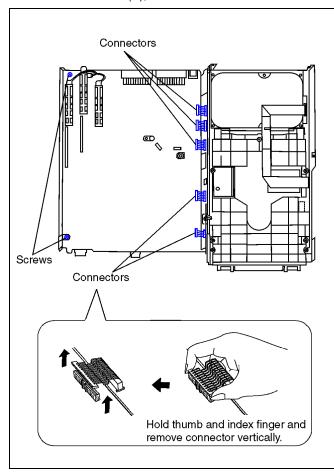
14.9.1. CAUTION FOR ATTACHING VCR MECHANISM UNIT

- 1. Because Position SW should be set to "Eject Position", refer to fig.(A) and set the position switch so that the boss and arrow mark come on a straight line.
- 2. Attach VCR Mechanism Unit so that Boss of Position SW is put into long hole of Main Cam Gear, refer to Fig. (B).



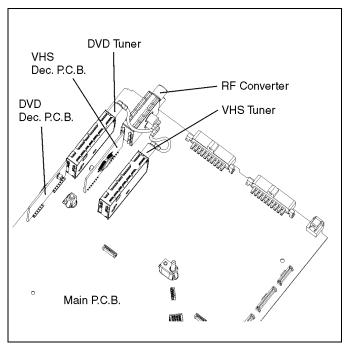
14.10. MAIN P.C.B.

- 1. Disconnect 5 Connectors.
- 2. Remove 2 Screws (A), and remove Main P.C.B.



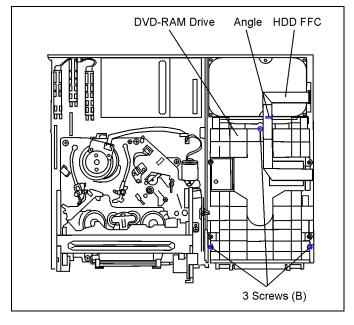
14.11. TUNER / CONVERTER / DECODER

- 1. Remove the solders.
- 2. Pull out the P.C.B. .

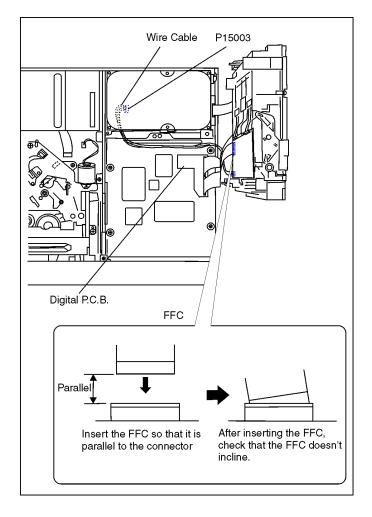


14.12. DVD-RAM DRIVE

- 1. Take out HDD FFC from Angle sideways.
- 2. Remove 3 Screws (B).
- 3. Lift up DVD-RAM Drive slightly.



- 4. Remove Wire Cable from Connector P15003.
- 5. Disconnect FFC from Digital P.C.B. .

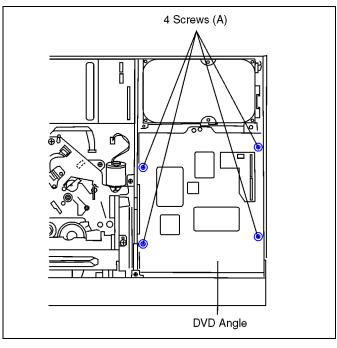


14.13. **DIGITAL P.C.B.**

Note:

When replacing the Digital P.C.B., "UNFORMAT" indication is displayed and HDD must be formatted.

- After "UNFORMAT" is is displayed on the FL display, warning message for HDD format is appeared on the TV screen.
- Select "YES" and press "ENTER" button on the remote control; the HDD will be formatted automatically.
- After that all programme in the HDD will be lost.
 How to format the HDD.
- 1. Remove 4 Screws (A) and DVD Angle.



- 2. Disconnect FFC.
- 3. Remove Screw (B).
- 4. Unlock Clamper (A), pay attention to Connector (A), and pull out Digital P.C.B. to disconnect Connector (A).

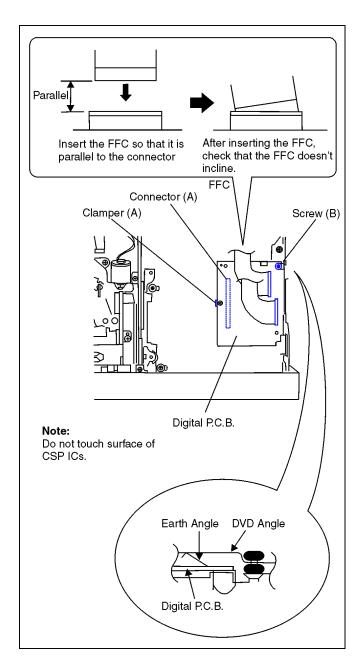
CAUTION 1:

When replacing Digital P.C.B., pay attention to inserting FFC, and be careful to do not touch surface of CSP ICs.

If you have touched surface of CSP IC, clean up with alcohol and so on to prevent oxidation.

CAUTION 2:

When attaching Digital P.C.B. on to Earth Angle, Earth Angle should be touches to DVD angle as shown.



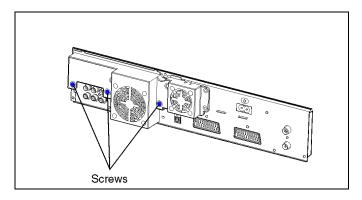
14.14. HARD DISC DRIVE

Note:

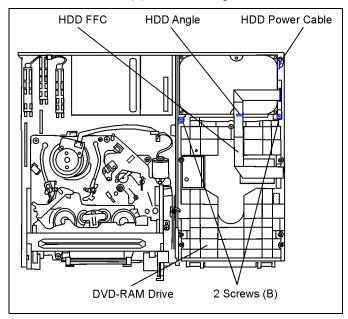
When replacing with HDD (HARD DISC DRIVE) "UNFORMAT" indication

is displayed and HDD (HARD DISC DRIVE) must be formatted.

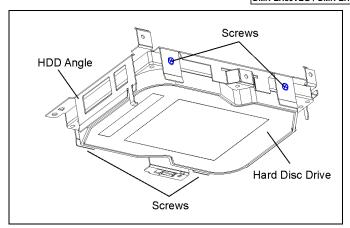
- After "UNFORMAT" is is displayed on the FL display, warning message for HDD format is appeared on the TV screen.
- Select "YES" and press "ENTER" button on the remote control; the HDD will be formatted automatically.
- After that all programme in the HDD will be lost. How to format the HDD.
- 1. Remove 3 Screws from the Rear Panel.



- 2. Disconnect HDD Power Cable from Hard Disc Drive Unit.
- 3. Take out HDD FFC from HDD Angle sideways and disconnect the FFC from Hard Disc Drive Unit.
- 4. Remove 2 Screws (B) from HDD Angle.



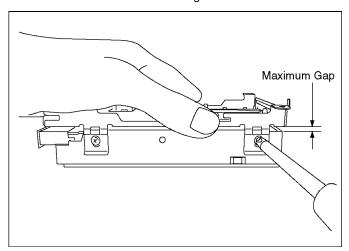
- 5. Lift up HDD Angle together with Hard Disc Drive.
- Put HDD with HDD Angle up side down so as not give a shock to HDD.
- 7. Remove 4 Screws from Hard Disc Drive.



Caution for Attaching HDD

Put HDD up and down inversely so as not to give a shock to HDD,

and put HDD Angle on to HDD and tighten 4 screws while lifting HDD Angle so as to keep maximum gap between HDD and HDD Angle.



Handling of HDD

The following precautions should be taken when handling HDD.

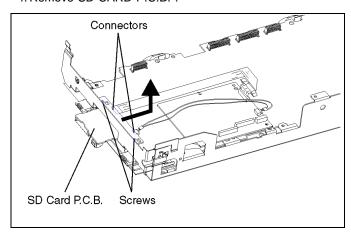
- a. Never give an impact to HDD. (Even a drop from 1 cm height can be a cause of HDD failure).
- b. When placing HDD on a workbench, provide a mat on a bench for shock absorption and anti-static purposes.
- c. When installing HDD, release it from your hands only after confirming that it is fully set on the chassis.
- d. Avoid stacking up HDD.
- e. HDD is unstable and easy to fall. Do not stand it on its side face.
- f. When handling HDD, hold its side faces to avoid static hazard.
- g. Do not place HDD on its wrapping bag after removal. (Prevention of static hazard.)
- h. Use a screwdriver with low impact and anti-static features.

Note:

When replacing HDD, please make the rear jumper slave or cable select configuration.

14.15. SD CARD P.C.B.

- 1. Remove Front Panel, Power Unit, Rear Panel, Hard Disc Drive Unit, DVD-RAM Drive.
- 2. Disconnect 2 Connectors.
- 3. Remove the 2 Screws.
- 4. Remove SD CARD P.C.B. .

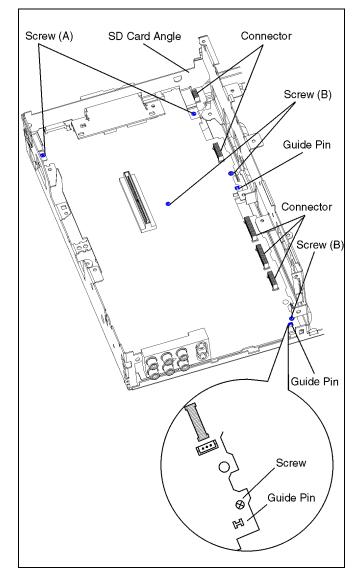


14.16. DIGITAL I/F P.C.B.

- 1. Remove Front Panel, Power Unit, Rear Panel, Hard Disc Drive Unit, DVD-RAM Drive, Digital P.C.B., SD Card Unit
- 2. Disconnect 5 Connectors.
- 3. Remove the 2 Screws (A) from SD Card Angle.
- 4. Remove SD Card Angle together with SD Card P.C.B. .
- 5. Remove the 3 Screws (B) from Digital I/F P.C.B. .
- 6. Remove Digital I/F P.C.B. .

Note:

When inserting P.C.B. confirm correct positions of Guide Pins.



15 SERVICE FIXTURE AND TOOLS

Part Number	Description	Pcs	Compatibility
RFKZ0125	Extension FFC (Digital P.C.B DVD-RAM Drive / 40 Pin)		Same as E30/HS2/E50/ E55/ES10 series
VFK1729	Extension Cable (Main P.C.B Digital I/F P.C.B. / 13pin/40mm)	2	Same as E75V
RFKZ0240	Extension Cable (Main P.C.B Digital I/F P.C.B. / 19pin/40mm)	2	Same as E75V
RFKZ0178	Extension Cable (Main P.C.B Digital I/F P.C.B. / 7pin/40mm)	1	Same as E75V
RFKZ0215	Extension Cable (Main P.C.B Front Jack P.C.B. / 12 Pin)	1	Same as DMR-E55/E75V series
RFKZ0238	Extension Cable (Main P.C.B. / Digital I/F P.C.B FL Drive P.C.B. / 8 Pin)	1	Same as E75V
RFKZ0239	Extension Cable (Digital I/F P.C.B FL Drive P.C.B. / 10 Pin)	1	Same as E75V

(for VHS)

Part Number	Description	Pcs	Compatibility
VFJ8125H3F	PAL VHS Alignment Tape	1	Same as E75V
VFK0329	Post Adjustment Screwdriver	1	Same as E75V
VFK0330	Fine Adjustment Gear Driver	1	Same as E75V

16 SERVICE POSITIONS

16.1. CHECKING AND REPAIRING OF POWER P.C.B.

- 1. Top Case
 - · Remove 4 Screws (A) on side
 - · Remove 3 Screws (B) on rear
 - · Remove Top Case
- 2. Rear Panel
 - · Remove 1 Screw from Fan (right upper corner)
 - · Remove 1 Screw from Rearpanel (above Power Connector)
 - · Remove 1 Screw beside Power Connector
- 3. Power P.C.B. Angle
 - · Remove 1 Screw
- 4. Power P.C.B.
 - · Disconnect 3 Connectors from Power P.C.B.
 - · Lift up Power Unit vertically out of Tabs
 - · Open the Top Cover of the Shield Case
 - · Remove the 2 Screws (C)
 - · Lift up Power P.C.B. out of the Tabs
 - · Connect 3 Connectors to Power P.C.B.

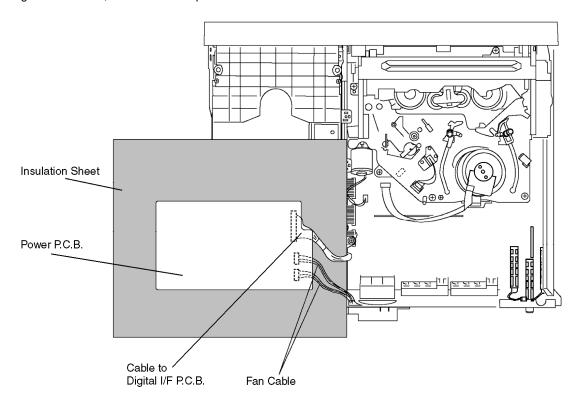
Caution 1:

Original screw should be used.

Caution 2:

In some case, Shield Case of Power Unit is soldered.

In this case, remove solder when removing Shield Case and certainly solder Shield Case when installing. If soldering was not done, noises mix into picture.



16.2. CHECKING AND REPAIRING OF DIGITAL I/F P.C.B.

- 1. Top Case
 - · Remove 4 Screws (A) on side
 - · Remove 3 Screws (B) on rear side
 - · Remove Top Case

2. Front Panel

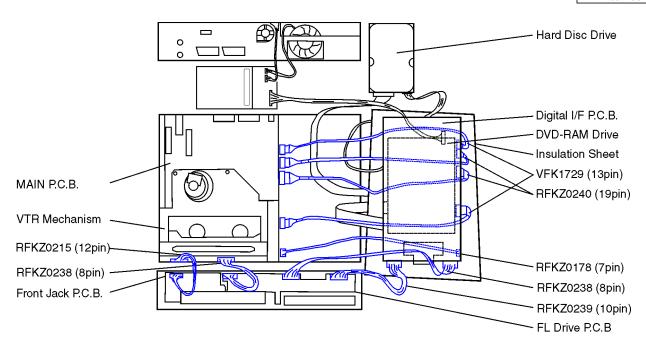
- · Remove one Screw (A) on center
- · Unlock 2 Locking Tabs (A), (D) on Front Panel side
- · Unlock 2 Locking Tabs (B), (C) on Front Panel topside
- · Unlock 3 Locking Tabs (E) on Front Panel bottom side
- · Remove Front Panel

3. Power Unit and Rear Panel

- · Disconnect 3 Connectors from Power P.C.B.
- · Remove all Screws from Rear Panel and Fan Unit (Screws for Fan Motor not necessary)
- · Remove 1 Srews Power P.C.B. Angle and lift up Power Unit vertically out of Tabs
- · Remove Rear Panel with Fan Motor Unit
- 4. Hard Disc Drive & Hard Disc Angle
 - · Disconnect HDD Power Cable from Hard Disc Drive Unit
 - · Take out HDD FFC from HDD Angle sideways
 - · Disconnect the HDD FFC from Hard Disc Drive Unit
 - · Remove 2 Screws (B) from HDD Angle
 - · Lift up HDD Angle together with Hard Disc Drive Unit

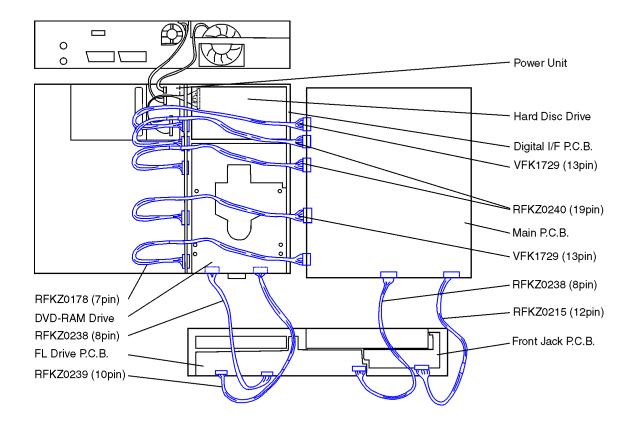
5. DVD-RAM Drive

- · Remove Power Cable (DVD-RAM Drive) from Digital I/F P.C.B.
- · Remove the 4 Screws from DVD Angle
- · Lift up DVD Angle together with DVD-RAM Drive and put it upside-down
- · Put a solid Insulation Sheet on DVD-Ram Drive Unit
- 6. SD Card Angle and Digital P.C.B.
 - · Remove 2 Screws from SD Card Angle
 - · Remove Screw (B) from Digital P.C.B.
- 7. Remove Digital I/F P.C.B.
 - · Disconnect 5 Connectors from Digital I/F P.C.B.
 - · Remove 3 Screws (B) from Digital I/F P.C.B.
 - · Lift up Digital I/F P.C.B. together with Digital P.C.B. and SD Card Angle out of Chassis
 - · Put it upside down on the Insulation Sheet
- 8. Connect Digital I/F P.C.B.
 - · Connect the Cables:
 - between Digital I/F P.C.B. and Hard Disc Drive (2x)
 - between Digital I/F P.C.B. and DVD-RAM Drive (1x)
 - between Digital I/F P.C.B. and Power P.C.B. (1x)
 - between Power P.C.B. and Fan Motor (2x)
 - between Main P.C.B. and Digital I/F P.C.B.: RFKZ0178 (1x), RFKZ0240 (2x), VKF1729 (2x)
 - between Main P.C.B. and Front Jack P.C.B.: RFKZ0215 (1x)
 - between Main P.C.B. and FL Drive P.C.B.: RFKZ0238 (1x)
 - between Digital I/F P.C.B. and FL Drive P.C.B.: RFKZ0239 (1x)
 - between Digital I/F P.C.B. and FL Drive P.C.B.: RFKZ0238 (1x)



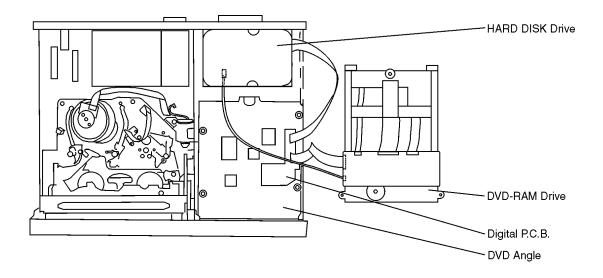
16.3. CHECKING AND REPAIRING OF MAIN P.C.B.

- 1. Top Case
 - · Remove 4 Screws (A) on side and 3 Screws (B) on rear side and the Top Case
- 2. Front Panel
 - · Remove one Screw (A) on center
 - · Unlock 2 Locking Tabs (A), (D) on Front Panel side and unlock 2 Locking Tabs (B), (C) on Front Panel topside
 - · Unlock 3 Locking Tabs (E) on Front Panel bottom side and remove Front Panel
- 3. Power Unit and Rear Panel
 - · Disconnect 3 Connectors from Power P.C.B.
 - · Remove all Screws from Rear Panel and Fan Unit (Screws for Fan Motor not necessary)
 - · Remove 1 Srews Power P.C.B. Angle and lift up Power Unit vertically out of Tabs
 - · Remove Rear Panel with Fan Motor Unit
- 4. Main P.C.B. and VTR Mechanism
 - · Remove 3 black Screws (A) and 3 Screws (B), (C), (D)
 - · Disconnect 5 Connectors from Digital I/F P.C.B.
 - · Remove 2 Screws (A) from Main P.C.B.
 - · Lift up Main P.C.B. together with VCR Mechanism and put it upside down on the insulation sheet
- 5. Attach the Rear Panel to Chassis and the Power Unit to the Rear Panel
- 6. Connect Main P.C.B.
 - · Connect Cables:
 - between Power P.C.B. and Fan Motor (2x)
 - between Power P.C.B. and Digital I/F P.C.B. (1x)
 - between Main P.C.B. and Digital I/F: P.C.B. RFKZ0178 (1x), RFKZ0240 (2x), VKF1729 (2x)
 - between Main P.C.B. and Front Jack P.C.B.: RFKZ0215 (1x)
 - between Main P.C.B. and FL Drive P.C.B.: RFKZ0238 (1x)
 - between Digital I/F P.C.B. and FL Drive P.C.B.: RFKZ0239 (1x) and RFKZ0238 (1x)



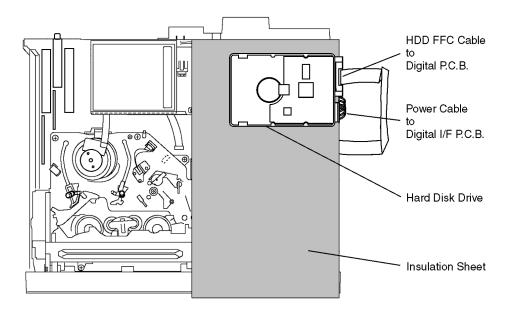
16.4. CHECKING AND REPAIRING OF DVD-RAM DRIVE

- 1. Top Case
 - · Remove 4 Screws (A) on side and 3 Screws (B) on rear side
 - · Remove Top Case
- 2. DVD-RAM Drive
 - · Take out HDD FFC from HDD Angle sideways
 - · Remove 3 Screws (B)
 - · Lift up DVD-RAM Drive slightly and put it upside down



16.5. CHECKING AND REPAIRING OF HARD DISC DRIVE

- 1. Top Case
 - · Remove 4 Screws (A) on side and 3 Screws (B) on rear side
 - · Remove Top Case
- 2. Hard Disc Drive
 - · Take out HDD FFC from HDD Angle sideways
 - · Remove 2 Screws on HDD Angle
 - · Lift up HDD Angle together with Hard Disc Drive
 - · Put HDD with HDD Angle up side down so as not give a shock to HDD
 - · Remove 4 Screws from Hard Disc Drive



16.6. CHECKING AND REPAIRING OF SD CARD P.C.B.

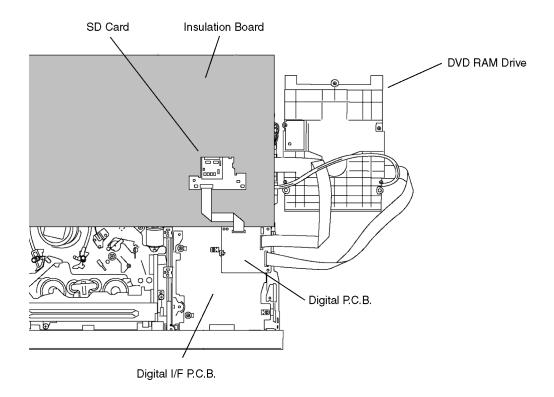
- 1. Top Case
 - · Remove 4 Screws (A) on side and 3 Screws (B) on rear side
 - · Remove Top Case

2. DVD-RAM

- · Take out HDD FFC from HDD Angle sideways
- · Remove 3 Screws (B)
- · Lift up DVD-RAM Drive slightly
- · Remove 4 Screws (A)
- · Disconnect 2 Connectors from Digital P.C.B.
- · Remove DVD Angle
- · Connect 2 Connectors to Digital P.C.B.

3. SD Card P.C.B.

· Remove 2 Screws



17 (DVD) CAUTION AFTER REPLACING PARTS

17.1. (DVD) AFTER REPLACING THE RAM DRIVE

After replacing of RAM drive unit, TEST mode is not necessary. Please confirm operation for RAM drive. In this case, all parameters are initialized.

17.2. (DVD) AFTER REPLACING THE TIMER MICROPROCESSOR

When the unit does not operate normally after replacing the Timer Microprocessor or Main P.C.B. with new one, reset Timer Microprocessor.

Step	Operation	Descriptions
	While power is ON, short IC37508-4 pin (RESET_OUT) and the GND	` '
	momentarily.	Timer Microprocessor (IC37501-11 pin), then the unit
		operates normally.

17.3. (DVD) AFTER REPLACING EEPROM (IC37502)

IC37502 has clock setting data, Tuning data, Self-Diagnosis data (DVD & VHS) and VHS PG Shifter adjustment data. Therefore after replacing IC37502, PG Shifter should be adjusted (refer to 18.1).

18 (VHS) CAUTION AFTER REPLACING PARTS

PG Shifter Automatic Adjustment and X-VALUE & LINEARITY (P2 and P3 Posts) ADJUSTMENT should be performed after replacing DD Cylinder, EEPROM (IC37502) or Digital I/F P.C.B.

Note:

The "X-VALUE & LINEARITY (P2 and P3 Posts) ADJUSTMENT" is not necessary after only replacement of EEPROM (IC37502) or Digital I/F P.C.B.

18.1. ADJUSTMENT PROCEDURES AFTER REPLACING DD CYLINDER, VHS MICROPOCESSOR OR MAIN P.C.B

PG SHIFTER ADJUSTMENT PROCEDURE

PROCEDURE	F.I.P. DISPLAY
Turn on the Service Mode 1.Press the FF key and the EJECT key simultaneously for more than 3 seconds.	00000
Activate the Service Mode 2 2. While keep pressing FF key, press the EJECT key twice.	20000
Activate the Entering Mode. 3. Press the EJECT key for more than 3 seconds.	2 00
Set the Mode 2. 4. Press the CH UP key once.	2 100
Insert the alignment cassette tape (VFJ8125H3F) 5. The PG Shifter Adjustment starts automatically.	2 100
When the sequence of the automatic adjustment has been terminated, the following ● SUCCEED: The cassette tape is ejected. ● ERROR: The "F20", "F21", "F22" or "F23" is displayed. Refer to next PG Shifter Adjustment Self-Diagnosis Indication Table regarding the	
Exit from Service Mode. 6. Press FF and EJECT keys simultaneously in 6 times. Then the FIP becomes normal indication.	10:00
	(Normal Indication)

PG SHIFTER AUTOMATIC ADJUSTMENT SELF-DIAGNOSIS INDICATION

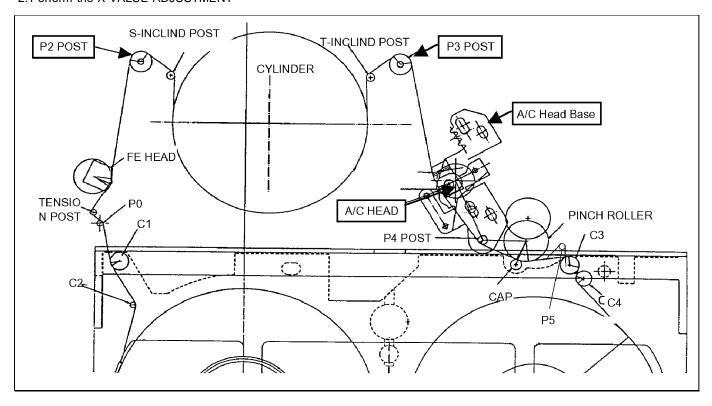
	NG1 in the PG Shifter Automatic Adjustment (The cylinder rotation is unstable during the automatic adjustment.)
	NG2 in the PG Shifter Automatic Adjustment (The vertical sync signal is lacked while over 5 seconds on the alignment tape.)
	NG3 in the PG Shifter Automatic Adjustment (The installing position of Heads to the cylinder is our of specification.
I .	NG4 in the PG Shifter Automatic Adjustment (The servo is not locked to the cylinder for more than 10 sec.)

NOTE:

When DD Cylinder was replaced, the Tape Interchangeability adjustment (X-Value Adjustment, P2 and P3 Posts Adjustment) shown below should be performed after the PG Shifter Automatic Adjustment.

18.2. (VHS) X-VALUE & LINEARITY (P2 AND P3 POSTS) ADJUSTMENT

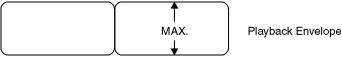
- 1. Set the Auto Tracking to off.
 - a. Press the FF key and the EJECT key simultaneously for more than 3 seconds to enter Service Mode.
 - b. While keep pressing FF key, press the EJECT key twice to activate Service Mode 2, then Auto-Tracking is turned off.
- 2. Perform the X-VALUE ADJUSTMENT



18.2.1. (VHS) X-VALUE ADJUSTMENT

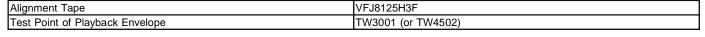
- 1. After turning off the Auto tracking, playback the alignment Tape and press [VHS CH UP] and [VHS CH DOWN] keys simultaneously to adjust the tracking to FIX value.
- 2. Adjust A/C Head Base so that the envelope becomes maximum level. (It is described on "5-2. Tape Interchangeability Adjustment" in "R4 Mechanism" that is separated volume.)

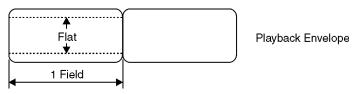




18.2.2. (VHS) LINEARITY ADJUSTMENT

- 1. After turning off the Auto tracking, playback the alignment Tape and press [VHS CH UP] and [VHS CH DOWN] keys simultaneously to adjust the tracking to FIX value.
- 2. Adjust the LINEARITY so that the envelope is flat when moving tracking to (+) and (-) directions.





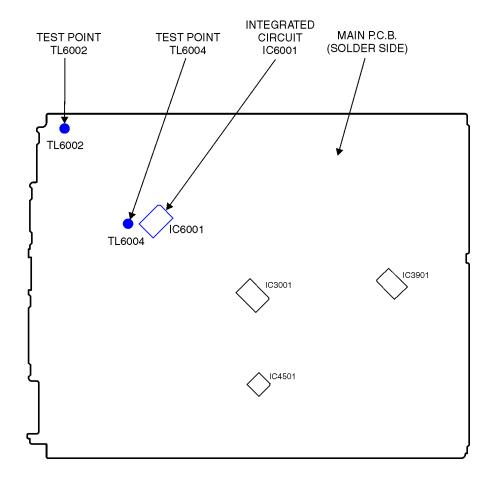
Main symptoms and Adjustment point

Envelope	Post N	Jame	Adjustment Method
KH	P2 Post		Turn P2 Post counter-clockwise (Approx. 1/2 revolution)
	P2 Post	5)	Turn P2 Post clockwise (Approx. 1/4 revolution)
KC	P3 Post	5)	Turn P3 Post clockwise (Approx. 1/2 revolution)
KC	P3 Post	7	Turn P3 Post counter-clockwise (Approx. 1/4 revolution)
	P2 Post	P3 Post	Turn P2 Post clockwise (Less than 1 revolution) Turn P3 Post counter-clockwise (Less than 1revolution)

18.3. (VHS) CAUTION AFTER REPLACING VHS MICROPROCESSOR (IC6001)

After replacing VHS Microprocessor IC6001, if the unit does not operate normally, reset IC6001.

- 1. Turn on the power.
- 2. Short out circuit between TL6004 (RESET_L) and TL6002 (GND) momentarily to reset IC6001.



19 (DVD) STANDARD INSPECTION SPECIFICATIONS AFTER MAKING REPAIRS

After making repairs, we recommend performing the following inspection, to check normal operation.

No.	Procedure	Item to Check
1	Turn on the power, and confirm items pointed out.	Items pointed out should reappear.
2	Insert RAM disc.	The Panasonic RAM disc should be recognized.
3	Enter the EE (TU IN / AV IN - AV OUT) mode.	No abnormality should be seen in the picture, sound or operation.
4	Perform auto recording and playback for one minute using the RAM disc.	No abnormality should be seen in the picture, sound or operation. *Panasonic DVD-RAM disc should be used when recording and playback.
5	If a problem is caused by a VCD, DVD-R, DVD-Video, Audio-CD, or MP3, playback the test disc.	No abnormality should be seen in the picture, sound or operation.
6	After checking and making repairs, upgrade the firmware to the latest version.	Make sure that [FIRM_SUCCESS] appears in the FL displays. *[UNSUPPORT] display means the unit is already updated to newest same version. Then version up is not necessary.
7	Transfer [9][9] in the service mode setting, and initialize the service settings (return various settings and error information to their default values. The laser time is not included in this initialization).	Make sure that [CLR SERV] appears in the FL display. After checking it, turn the power off.
8	When replacing of RAM drive, transfer [9] [5] in the service mode setting to delete Laser used time.	Make sure that [CLR LASER] appears in the FL display. After that, turn power off.

Use the following checklist to establish the judgement criteria for the picture and sound.

Item	Contents	Check	Item	Contents	Check
	Block noise			Distorted sound	
	Crosscut noise			Noise (static, background noise, etc.)	
Picture	Dot noise		Sound	The sound level is too low.	
Picture	Picture disruption		Sound	The sound level is too high.	
	Not bright enough			The sound level changes.	
	Too bright				
	Flickering color				
	Color fading				

20 VOLTAGE AND WAVEFORM CHART

NOTE:

• Indicated voltage values are the standard values for the unit measured by the DC electronic circuit tester (high-impedance) with the chassis taken as standard.

Therefore, there may exist some errors in the voltage values, depending on the internal impedance of the DC circuit tester.

Ref.No.		IC11201										IC11301										
Mode	1	2	3	4	5	7	8				С	Α	R									
Stop	2,40	1,60	0,00	14,00	0,00	280,00	280,00				8,50	0,00	2,47									
Play	2,40	1,60	0,00	14,00	0,00	280,00	280,00				8,50	0,00	2,47									
Rec.	2,40	1,60	0,00	14,00	0,00	280,00	280,00				8,50	0,00	2,47									

Ref.No.		IC11501										IC15001										
Mode	1	2	3	4	5	6	7	8			1	2	3	4	5							
Stop	12,40	4,50	1,24	1,29	0,79	0,00	6,23	12,39			0,04	0,02	0,02	5,04	5,06							
Play	12,40	4,50	1,24	1,29	0,79	0,00	6,23	12,39			0,04	0,02	0,02	5,04	5,06							
Rec.	12.40	4.50	1.24	1.29	0.79	0.00	6.23	12.39			0.04	0.02	0.02	5.04	5.06							

Ref.No					IC15	002	IC15002										IC15003									
Mode	1	2	3	4	5	6	7	8			1	2	3	4	5	6	7	8								
Stop	12,42	0,02	1,35	4,23	0,02	1,12	0,83	3,5			12,43	4,52	1,26	1,31	1,25	0,00	7,30	12,41								
Play	12,42	0,02	1,35	4,23	0,02	1,12	0,83	3,5			12,43	4,52	1,26	1,31	1,25	0,00	7,30	12,41								
Rec.	12,42	0,02	1,35	4,23	0,02	1,12	0,83	3,5			12,43	4,52	1,26	1,31	1,25	0,00	7,30	12,41								

Ref.No.						IC15004														
Mode	1	2	3	4	5	6	7	8												
Stop	12,43	4,58	1,26	1,26	0,84	0,00	10,58	12,43												
Play	12,43	4,58	1,26	1,26	0,84	0,00	10,58	12,43												
Rec.	12,43	4,58	1,26	1,26	0,84	0,00	10,58	12,43												

Ref.no.										IC2	501									
Mode	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Stop	12,24	0,23	0,00	0,22	0,00	0,00	16,05	0,00	2,73	1,72	1,70	0,62	1,33	2,40	2,43	2,43	2,43	1,25	4,96	0,74
Play	12,24	0,23	0,00	0,23	0,00	0,00	14,54	0,00	2,74	1,72	1,69	0,61	1,37	2,38	2,43	2,43	2,43	1,25	4,96	3,15
REC	12,24	0,23	0,00	0,23	0,00	0,00	14,57	0,00	2,72	1,72	1,69	0,61	1,35	2,39	2,43	2,43	2,43	1,26	4,96	3,14
Ref.no.																				
Mode	21	22	23	24	25															
Stop	12,25	0,73	0,73	0,00	0,73															
Play	12,24	3,15	3,15	0,00	3,14															
REC	12,24	3,13	3,14	0,00	3,13															

Ref.no.										IC3	001									
Mode	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Stop	0,00	0,00	0,05	5,01	2,07	2,56	2,81	1,96	1,90	2,26	2,08	1,64	0,00	1,39	2,77	3,31	2,77	1,98	2,77	0,00
Play	0,00	0,00	0,05	5,01	2,07	2,55	2,81	1,83	1,68	2,90	3,05	0,98	0,00	2,64	2,77	3,33	2,75	1,27	2,77	0,00
REC	0,00	0,00	0,05	5,01	2,05	2,57	2,81	2,06	2,01	1,88	2,08	1,70	0,00	1,40	2,77	3,30	2,77	2,14	2,77	0,00
Ref.no.																				
Mode	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
Stop	0,00	4,96	2,29	0,40	2,11	2,97	0,00	0,00	1,62	2,22	0,14	2,24	2,10	1,98	3,90	2,39	3,90	2,15	1,48	2,08
Play	2,77	4,39	2,30	2,80	2,11	2,76	1,63	0,00	1,60	2,82	0,37	2,25	2,05	2,78	2,72	2,15	2,82	2,17	1,46	2,10
REC	2,77	4,96	2,30	0,35	2,11	2,73	0,00	0,00	1,46	2,85	0,28	2,25	1,86	1,79	2,80	2,15	2,80	2,13	1,46	2,07
Ref.no.																				
Mode	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
Stop	2,56	1,95	2,10	0,00	3,06	3,06	0,00	0,12	3,35	4,97	2,10	4,97	2,54	0,00	1,04	0,00	2,15	1,99	4,94	4,94
Play	2,16	1,96	2,11	0,00	3,05	2,05	4,97	0,13	3,04	4,97	1,85	4,97	2,54	0,00	1,94	0,00	2,16	2,03	4,94	4,94
REC	2,55	1,96	2,10	0,00	3,06	0,00	0,00	0,13	3,06	4,97	1,88	4,97	0,00	0,00	1,94	0,00	0,00	1,97	4,89	0,00
Ref.no.																				
Mode	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Stop	0,00	2,35	2,19	2,18	2,18	2,14	0,33	2,42	1,97	2,69	2,15	0,13	3,99	3,92	2,75	2,21	2,82	0,01	0,00	2,33
Play	0,00	2,10	2,15	2,31	2,19	2,36	0,33	2,42	1,96	2,42	2,16	0,13	4,00	3,94	2,74	2,16	2,82	0,00	0,00	2,57
REC	0,00	0,00	0,00	2,30	2,19	0,00	0,00	2,43	0,00	2,69	2,16	0,13	4,01	3,97	2,74	2,16	2,82	0,00	0,00	2,54
Ref.no.		_		_	_				_								_			
Mode	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Stop	2,66	0,00	3,22	0,00	2,23	2,23	2,23	0,00	2,22	2,22	2,22	5,01	0,58	2,52	2,50	0,00	0,00	2,33	0,00	2,57
Play	4,73	0,00	2,96	4,92	2,23	0,00	0,00	0,00	0,00	2,22	2,22	5,01	0,51	2,52	2,50	0,00	0,00	2,54	0,00	2,55
REC	4,66	0,00	3,13	4,87	2,36	0,00	2,34	0,00	0,01	0,00	0,01	5,01	0,60	2,53	2,50	0,00	0,00	2,31	0,00	2,57

Ref.no.					IC3	002								IC3	003			
Mode	1	2	3	4	5	6	7	8		1	2	3	4	5	6	7	8	
Stop	5,04	0,00	0,00	3,47	4,69	0,00	0,01	5,59		2,78	0,00	2,80	0,00	2,79	5,00	2,05	0,00	
Play	5,04	0,00	0,00	3,47	4,69	0,00	0,01	5,58		2,79	4,88	2,78	0,00	2,79	5,03	2,05	0,00	
REC	5,04	0,00	0,00	3,47	4,67	0,02	0,02	5,53		2,78	0,00	2,79	0,00	2,79	5,03	2,05	0,00	

									IC3	501									
1	2	3	4	5	6	7	8												
2,72	4,87	2,71	4,88	2,71	4,89	1,99	0,00												
2,71	0,01	2,72	4,88	2,70	4,89	1,99	0,00												
2,71	4,86	2,71	4,87	2,71	4,89	1,99	0,00												
	2,71	2,71 0,01	2,71 0,01 2,72	2,71 0,01 2,72 4,88	2,71 0,01 2,72 4,88 2,70	2,71 0,01 2,72 4,88 2,70 4,89	2,71 0,01 2,72 4,88 2,70 4,89 1,99	2,71 0,01 2,72 4,88 2,70 4,89 1,99 0,00	2,71 0,01 2,72 4,88 2,70 4,89 1,99 0,00	1 2 3 4 5 6 7 8 2,72 4,87 2,71 4,88 2,71 4,89 1,99 0,00 2,71 0,01 2,72 4,88 2,70 4,89 1,99 0,00	2,71 0,01 2,72 4,88 2,70 4,89 1,99 0,00	1 2 3 4 5 6 7 8 2,72 4,87 2,71 4,88 2,71 4,89 1,99 0,00 2,71 0,01 2,72 4,88 2,70 4,89 1,99 0,00	1 2 3 4 5 6 7 8 2,72 4,87 2,71 4,88 2,71 4,89 1,99 0,00 2,71 0,01 2,72 4,88 2,70 4,89 1,99 0,00	1 2 3 4 5 6 7 8 2,72 4,87 2,71 4,88 2,71 4,89 1,99 0,00 2,71 0,01 2,72 4,88 2,70 4,89 1,99 0,00	1 2 3 4 5 6 7 8 2,72 4,87 2,71 4,88 2,71 4,89 1,99 0,00 2,71 0,01 2,72 4,88 2,70 4,89 1,99 0,00	1 2 3 4 5 6 7 8 2,72 4,87 2,71 4,88 2,71 4,89 1,99 0,00 2,71 0,01 2,72 4,88 2,70 4,89 1,99 0,00	1 2 3 4 5 6 7 8 2,72 4,87 2,71 4,88 2,71 4,89 1,99 0,00 2,71 0,01 2,72 4,88 2,70 4,89 1,99 0,00	1 2 3 4 5 6 7 8 2,72 4,87 2,71 4,88 2,71 4,89 1,99 0,00 2,71 0,01 2,72 4,88 2,70 4,89 1,99 0,00	1 2 3 4 5 6 7 8 2,72 4,87 2,71 4,88 2,71 4,89 1,99 0,00 2,71 0,01 2,72 4,88 2,70 4,89 1,99 0,00

Ref.no.										IC3	502						
Mode	1	2	3	4	5	6	7	8	9	10	11	12	13	14			
Stop	4,87	0,01	4,89	3,36	3,16	4,89	2,72	2,86	2,86	2,86	0,00	3,51	3,51	2,01			
Play	0,01	0,01	4,89	3,37	3,14	4,89	2,48	2,02	2,02	2,02	0,00	3,53	3,53	2,01			
REC	4,86	0,01	4,89	3,36	3,14	4,89	2,72	2,86	2,86	2,86	0,00	3,51	3,51	2,01			

Ref.no.										IC3	901									
Mode	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Stop	2,03	2,50	1,57	0,00	1,56	4,95	0,00	4,95	0,55	0,04	0,00	0,53	0,00	0,00	0,04	1,56	0,55	0,00	1,68	1,71
Play	2,03	0,00	1,57	0,00	0,00	4,95	0,00	4,96	0,00	0,04	0,00	0,50	0,00	0,00	0,00	1,56	0,53	0,00	1,67	1,71
REC	2,03	2,50	1,57	0,00	1,56	0,00	0,00	4,95	0,60	0,04	0,00	0,57	0,00	0,00	0,00	1,56	0,57	0,00	1,67	1,71
Ref.no.																				
Mode	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
Stop	0,00	1,69	1,20	1,26	4,95	0,00	10,67	1,01	0,00	2,41	1,55	0,00	1,55	0,00	1,56	0,05	1,56	0,02	2,37	4,95
Play	0,00	1,69	1,19	1,25	4,95	1,02	10,67	1,01	0,00	2,40	0,03	0,00	1,56	0,00	1,56	0,02	1,56	0,02	2,37	0,02
REC	0,00	1,69	1,89	1,25	4,95	1,02	10,66	1,01	0,00	2,40	1,55	0,00	1,55	0,00	1,56	0,05	1,56	0,02	2,36	4,95
Ref.no.																				
Mode	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
Stop	1,55	4,96	2,90	0,00	2,90	11,24	1,75	2,00	4,54	4,49	4,50	4,50	4,50	4,50	4,50	4,50	9,10	0,00	4,50	4,50
Play	0,02	4,96	2,00	0,00	2,90	11,24	1,60	2,00	4,53	4,49	4,50	4,50	4,50	4,50	4,50	4,50	9,09	4,50	4,50	4,50
REC	1,55	4,96	2,90	0,00	2,90	11,24	1,67	2,00	4,53	4,49	4,50	4,50	4,50	4,50	4,50	4,50	9,09	4,50	4,50	4,50
Ref.no.																				
Mode	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Stop	4,50	4,50	4,50	0,00	8,96	0,00	0,00	0,00	0,00	0,00	4,54	4,54	4,54	4,54	0,00	4,53	9,14	0,00	4,55	0,00
Play	4,50	4,50	4,50	4,50	8,96	0,00	0,00	0,00	0,00	0,00	4,54	4,54	4,54	4,54	0,00	4,53	9,14	4,55	4,55	0,00
REC	4,50	4,50	4,50	4,50	8,96	0,00	0,00	0,00	0,00	0,00	4,54	4,54	4,54	4,54	0,00	4,54	9,14	4,55	4,55	0,00
Ref.no.																				
Mode	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Stop	2,10	4,96	2,02	4,05	3,26	4,70	3,77	4,67	4,53	0,04	2,03	0,82	1,87	4,96	1,62	0,00	1,87	0,04	1,59	2,50
Play	2,10	4,96	2,01	0,00	3,28	4,71	3,77	4,62	4,47	0,00	2,03	0,81	1,87	4,96	1,61	0,00	1,87	0,04	1,59	2,50
REC	2,09	4,96	2,00	4,96	3,25	4,70	3,77	4,66	4,53	0,04	2,03	0,81	1,87	4,96	1,61	0,00	1,87	0,04	1,59	2,50

Ref.no.					IC3	902								IC3	903			
Mode	1	2	3	4	5	6	7	8		1	2	3	4	5	6	7	8	
Stop	2,74	0,05	2,75	0,04	2,75	4,96	2,01	0,00		1,65	0,05	1,47	0,04	1,47	4,96	0,92	0,00	
Play	2,74	0,05	2,75	0,04	2,75	4,96	2,01	0,00		1,65	0,05	1,47	0,04	1,47	4,96	0,92	0,00	
REC	2,74	0,05	2,75	0,04	2,75	4,95	2,01	0,00		1,64	0,05	1,47	0,04	1,46	4,95	0,92	0,00	

Ref.no.					IC3	904								IC3	906			
Mode	1	2	3	4	5	6	7	8		1	2	3	4	5	6	7	8	
Stop	1,42	0,05	1,47	0,04	1,47	4,96	0,70	0,00		4,98	0,00	0,00	3,41	4,46	0,00	0,00	5,53	
Play	1,42	0,05	1,47	0,04	1,47	4,96	0,70	0,00		4,98	0,00	0,00	3,41	4,45	0,00	0,00	5,53	
REC	1,42	0,05	1,47	0,04	1,47	4,96	0,70	0,00		4,98	0,00	0,00	3,41	4,43	0,00	0,00	5,51	

Ref.no.										IC4	501									
Mode	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Stop	2,39	0,00	2,39	0,00	0,04	2,50	2,01	0,00	0,00	0,00	0,00	2,02	0,00	0,00	0,00	2,47	0,47	2,50	2,49	2,05
Play	2,38	0,00	2,38	0,00	0,03	2,48	2,02	0,00	0,00	0,00	0,00	0,02	0,00	0,00	0,00	2,49	0,51	2,52	2,52	0,00
REC	2,36	0,00	2,36	0,00	0,06	2,47	1,99	0,00	0,00	0,00	0,00	1,98	0,00	0,00	0,00	2,44	0,45	2,47	5,46	1,98
Ref.no.																				
Mode	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
Stop	2,05	2,05	0,00	2,05	5,01	2,06	0,00	4,24	1,81	1,81	0,00	2,49	2,50	0,51	2,47	4,80	1,68	0,00	0,07	5,01
Play	0,00	0,66	0,00	0,66	5,00	0,10	2,57	4,20	1,81	1,81	1,78	2,53	2,53	0,54	2,50	0,00	1,68	0,00	0,07	5,00
REC	1,90	1,98	0,00	2,06	4,96	2,04	0,00	4,21	3,97	3,97	1,09	2,46	2,47	0,49	2,44	0,00	1,67	0,00	0,06	4,96
Ref.no.																				
Mode	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
Stop	0,00	0,03	3,99	3,28	1,58	1,87	2,49	2,49	0,18	0,88	5,89	5,99	6,03	0,00	0,00	0,00	6,03	11,87	6,18	0,00
Play	0,05	0,04	4,00	3,28	1,54	4,88	2,53	2,53	0,18	0,87	5,88	5,96	6,05	0,01	0,00	0,01	6,03	11,87	6,18	0,00
REC	0,00	0,00	3,98	3,29	1,58	4,82	2,47	2,47	0,18	0,87	5,85	5,95	5,95	0,01	0,00	0,01	5,95	11,87	6,09	0,00
Ref.no.																				
Mode	61	62	63	64																
Stop	2,49	2,42	0,00	0,00																
Play	2,48	2,41	0,00	0,00																
REC	2,46	2,39	0,00	0,00																

																			DMR-I	EH80VE
Ref.no.										IC6	001									
Mode	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Stop	0,00	0,00	4,89	0,00	4,86	4,86	4,71	4,69	3,24	0,00	0,00	3,32	0,00	4,86	3,79	4,88	0,00	2,48	0,00	0,20
Play	0,00	0,01	4,89	0,00	4,85	4,85	4,80	4,71	1,82	4,85	4,58	0,13	0,00	4,83	3,80	0,00	0,00	2,21	2,53	0,02
REC	0,00	0,01	4,87	0,00	4,82	4,82	3,90	4,45	3,12	4,82	4,56	3,30	0,00	4,82	3,82	4,86	0,00	2,81	0,00	4,85
Ref.no.		1			1			1		1	1	1			1	1				
Mode	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
Stop	4,86	0,00	4,23	0,00	0,00	0,00	0,00	4,82	4,89	0,00	4,90	4,90	0,00	0,00	0,00	2,95	4,92	2,13	5,03	0,00
Play	4,85	0,00	4,21	0,00	0,00	0,00	0,00	0,00	4,90	0,00	4,90	4,90	0,00	0,00	0,00	2,95	4,92	2,13	5,03	0,00
REC Ref.no.	4,82	0,00	4,21	0,00	0,00	4,88	0,00	0,00	4,88	0,00	4,88	4,88	0,00	4,91	0,00	2,95	4,92	2,13	5,03	0,00
Mode	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
Stop	0,00	4,88	4,90	4,90	0,00	0,00	1,80	2,19	0,00	1,02	2,45	1,02	4,92	2,78	0,00	1,30	0,00	0,00	0,61	0,01
Play	4,87	0,00	4,91	4,90	4,88	0,00	1,81	2,20	0,00	1,88	2,45	1,85	4,91	2,02	0,00	2,10	0,00	0,00	0,38	4,86
REC	0,00	4,87	4,89	4,88	0,00	0,00	1,82	2,19	0,00	0,84	2,45	0,84	4,92	2,75	0,00	1,16	0,00	0,00	0,45	0,01
Ref.no.			_						_				_	_						
Mode	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Stop	0,01	0,00	4,86	0,70	3,82	3,88	4,14	3,80	0,90	4,05	3,98	3,98	0,00	0,00	4,86	0,00	2,41	0,28	0,15	0,16
Play	4,15	0,00	4,86	0,97	3,80	3,85	4,14	3,89	1,38	4,06	4,90	3,04	0,00	0,00	4,68	2,50	3,90	0,24	4,94	4,94
REC	0,01	0,00	4,84	0,98	3,86	3,86	4,16	3,85	1,90	4,02	3,98	3,95	0,00	0,00	4,66	2,47	2,39	0,31	4,93	4,93
Ref.no.	0.4	00	00	0.4	0.5	00	07	00	00	00	0.4	00	00	0.4	0.5	00	07	00	00	400
Mode	0.00	0.00	0.00	0.00	85 4.85	2.46	2.46	0.00	0.00	1 25	2.46	92	93	2.44	95	96 2.46	2.46	98 4.95	99 4.84	100
Stop Play	0,00	0,00	0,00	0,00	4,85 4,81	2,46 2,46	2,46 2,46	0,00	0,00	1,25 1,27	2,46 2,46	2,47	0,00	2,44 2,44	2,44	2,46 2,46	2,46 2,45	4,95 2,49	4,84 4,86	4,67 4,67
REC	0,00	0,00	0,00	0,00	4,79	2,46	2,46	0,00	0,00	1,27	2,46	2,47	0,00	2,44	2,44	2,46	2,45	4,95	4,83	4,67
				,				,					,					,	,	
Ref.no.					IC6	201									IC6	302				
Mode	1	2	3	4	5						1	2	3	4	5					
Stop	4,91	4,91	0,00	0,00	0,00						4,96	0,00	4,68	5,65	0,00					
Play	4,91	4,91	0,00	0,00	0,00						4,96	0,00	4,67	5,64	0,00					
REC	4,90	4,90	0,00	0,00	0,00						4,96	0,00	4,66	5,61	0,00					
D. f	1				107	1404									107	400				
Ref.no. Mode	1	2	3	4	5	401	7	8	I		1	2	3	4	5	402 6	7	8		
Stop	4,97	0,00	0,00	3,39	5,51	0,00	0,00	5,51			4,97	0,00	0,00	3,38	4,68	0,00	0,00	5,50		
Play	4,97	0,00	0,00	3,39	5,50	0,00	0,00	5,50			4,97	0,00	0,00	3,39	4,67	0,00	0,00	5,50		
REC	4,97	0,00	0,00	3,39	5,48	0,00	0,00	5,48			4,97	0,00	0,00	3,39	4,66	0,00	0,00	5,48		
				•																
Ref.no.										IC7	405									
Mode	1	2	3	4	5	6	7	8												
Stop	4,97	0,00	0,00	3,39	4,95	0,00	0,00	5,50												
Play	4,97	0,00	0,00	3,39	4,94	0,00	0,00	5,50												
REC	4,97	0,00	0,00	3,39	4,93	0,00	0,00	5,47	l .				l	l						
Ref.no.	1									IC7	502									
Mode	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Stop	4,96	0,69	4,13	3,80	0,00	2,10	2,09	4,83	-27,00	-25,00	-25,00	-25,00	-25,00	-22,84	-0,23	-20,54	-20,52	4,83	-21,00	-23,00
Play	4,96	0,69	4,13	3,80	0,00	2,10	2,09	4,83	-27,00	-25,00	-25,00	-25,00	-25,00	-22,84	-0,23	-20,54	-20,52	4,83	-21,00	-23,00
REC	4,96	0,69	4,13	3,80	0,00	2,10	2,09	4,83	-27,00	-25,00	-25,00	-25,00	-25,00	-22,84	-0,23	-20,54	-20,52	4,83	-21,00	-23,00
Ref.no.			1	1		1			1				1	1						
Mode	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
Stop	-23,20 -23,20	-23,55	-23,00	-23,00	-21,00	-21,00	-21,00	-21,00	-21,00	-17,00	-18,00	-18,00	-20,00	-16,00	-23,00	-23,00	-23,00 -23,00	-23,00	-23,00	-18,00
Play REC	-23,20	-23,55 -23,55	-23,00 -23,00	-23,00 -23,00	-21,00 -21,00	-21,00 -21,00	-21,00 -21,00	-21,00 -21,00	-21,00 -21,00	-17,00 -17,00	-18,00 -18,00	-18,00 -18,00	-20,00 -20,00	-16,00 -16,00	-23,00 -23,00	-23,00 -23,00	-23,00	-23,00 -23,00	-23,00 -23,00	-18,00 -18,00
Ref.no.	-23,20	-20,00	-23,00	-23,00	-Z 1,UU	-21,00	-21,00	-Z 1,UU	-21,00	-17,00	-10,00	-10,00	-20,00	-10,00	-20,00	-20,00	-20,00	-20,00	-20,00	-10,00
Mode	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
Stop	-18,00	-18,00	-18,00	-18,00	-28,00	-28,00	-28,00	-28,00	-28,00	-28,00	-28,00	-28,00	-28,00	-25,00	-25,00	-25,00	-25,00	-25,00	-25,00	-25,00
Play	-18,00	-18,00	-18,00	-18,00	-28,00	-28,00	-28,00	-28,00	-28,00	-28,00	-28,00	-28,00	-28,00	-25,00	-25,00	-25,00	-25,00	-25,00	-25,00	-25,00
REC	-18,00	-18,00	-18,00	-18,00	-28,00	-28,00	-28,00	-28,00	-28,00	-28,00	-28,00	-28,00	-28,00	-25,00	-25,00	-25,00	-25,00	-25,00	-25,00	-25,00
Ref.no.																				
Mode	61	62	63	64																
Stop	-0,20	-25,00	-25,00	-29,12																
Play	-0,20	-25,00	-25,00	-29,12		-														
REC	-0,20	-25,00	-25,00	-29,12		<u> </u>			<u> </u>				<u> </u>	<u> </u>			l			
Dof no					ICS	1502									ICS	5004				
Ref.no. Mode	1	2	3	4	5	1502					1	2	3	4	5	6				
Stop	5,82	4,93	3,25	0,00	0,00						0,00	1,52	4,71	2,32	0,02	2,26				
Play	5,82	4,93	3,25	0,00	0,00						0,00	1,33	4,71	2,12	0,02	2,06				
REC	5,82	4,92	3,25	0,00	0,00						0,00	1,52	4,71	2,33	0,02	2,26				

Ref.no.										IC3	5005							
Mode	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
Stop	4,71	1,88	2,01	1,41	4,53	1,41	0,02	1,88	1,88	0,02	1,86	1,86	1,39	1,40	1,39	1,87		
Play	4,71	1,89	2,02	1,42	4,53	1,43	0,01	1,88	1,88	0,02	1,87	1,86	1,56	1,48	1,52	1,87		
REC	4,71	1,88	2,02	1,63	4,53	1,63	0,02	1,88	1,88	0,02	1,86	1,86	1,83	1,84	1,83	1,87		

Ref.no.										IC3	7501									
Mode	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Stop	4,11	4,85	2,60	0,00	0,00	0,00	0,00	0,00	0,73	0,91	4,96	1,49	0,00	2,03	3,32	4,96	3,26	3,21	3,21	3,10
Play	4,19	4,84	2,65	0,00	0,00	0,00	0,00	0,00	0,73	0,91	4,96	1,51	0,00	2,04	3,34	4,96	3,26	3,18	3,16	3,31
REC	4,12	4,83	2,62	0,00	0,00	0,00	0,00	0,00	0,73	0,91	4,96	1,50	0,00	2,03	3,33	4,96	3,25	3,17	3,17	3,31
Ref.no.																				
Mode	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
Stop	0,00	0,00	0,00	3,32	0,00	0,00	0,00	4,63	4,48	0,00	0,90	1,57	1,20	4,96	2,42	0,00	0,00	3,32	3,25	3,32
Play	0,00	0,00	1,81	3,32	0,00	0,00	0,00	4,68	4,56	0,00	0,89	1,58	1,20	4,96	2,42	0,00	0,00	3,32	3,24	3,32
REC	0,00	0,00	1,81	3,32	0,00	0,00	0,00	4,70	4,59	0,00	0,90	1,58	1,20	4,96	2,42	0,00	0,00	3,32	3,32	3,32
Ref.no.																				
Mode	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60
Stop	0,00	0,00	3,23	3,31	0,00	0,00	4,85	4,96	4,95	4,95	4,94	4,84	0,46	0,00	0,00	0,00	4,95	0,00	0,00	4,92
Play	0,00	0,00	3,19	3,31	0,00	0,00	4,84	4,96	4,95	4,96	4,94	2,45	0,58	0,00	0,00	0,00	4,95	0,00	0,00	0,00
REC	0,00	0,00	3,20	3,30	0,00	0,00	4,85	4,96	4,95	4,95	4,94	2,55	0,12	0,00	0,00	0,00	4,95	0,00	0,00	4,93
Ref.no.		_		_						_	_						_			
Mode	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80
Stop	0,00	0,00	0,00	0,00	0,00	0,00	0,00	0,00	4,96	0,00	0,00	0,00	0,00	0,00	0,00	0,00	4,96	0,00	0,00	4,87
Play	0,00	0,00	4,96	0,00	0,00	0,00	0,00	0,00	4,96	0,00	0,00	0,00	0,00	0,00	0,00	0,00	4,96	0,00	0,00	4,86
REC	0,00	0,00	4,96	0,00	0,00	0,00	0,00	0,00	4,96	0,00	0,00	0,00	0,00	0,00	0,00	0,00	4,96	0,00	0,00	4,85
Ref.no.																				
Mode	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
Stop	0,00	4,84	0,00	0,00	0,00	4,93	0,00	NC	NC	NC	NC	NC	4,96	0,00	4,85	3,82	0,00	4,86	4,67	0,00
Play	0,00	4,84	0,00	0,00	0,00	4,93	0,00	NC	NC	NC	NC	NC	4,96	0,00	4,85	3,75	0,00	4,85	4,67	4,27
REC	0,00	0,00	0,00	0,00	0,00	4,93	0,00	NC	NC	NC	NC	NC	4,96	0,00	4,84	3,82	0,00	4,85	4,67	0,00
Ref.no.					•		•						•							
Mode	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116				
Stop	4,86	4,86	0,00	0,11	0,12	4,96	3,94	4,96	1,86	1,22	0,00	4,96	2,60	0,00	0,15	1,33				igsquare
Play	4,85	4,85	0,00	4,86	4,86	4,97	3,95	4,97	0,00	1,22	0,00	4,97	2,61	0,00	0,00	1,78				ldot
REC	4,85	4,86	0,00	4,85	4,86	4,96	3,95	4,97	1,87	1,22	0,00	4,96	2,61	0,00	0,16	2,35				

Ref.no.					IC37	502								IC37	7508		
Mode	1	2	3	4	5	6	7	8		1	2	3	4	5			
Stop	0,01	0,01	0,01	0,01	4,59	4,69	4,95	4,84		0,00	0,00	0,00	4,95	4,96			
Play	0,01	0,01	0,01	0,01	4,57	4,69	4,95	4,83		0,00	0,00	0,00	4,95	4,96			
REC	0,01	0,01	0,01	0,01	4,58	4,69	4,95	4,83		0,00	0,00	0,00	4,95	4,96			

Ref.no.					IC37	7505							IC4	5001		
Mode	1	2	3	4	5				1	2	3	4	5	6		
Stop	2,35	3,27	0,00	0,00	0,00				1,20	0,01	4,92	5,83	0,01	4,99		
Play	2,35	3,27	0,00	0,00	0,00				1,20	0,01	4,92	5,83	0,01	4,99		
REC	2,35	3,27	0,00	0,00	0,00				1,20	0,01	4,92	5,83	0,02	4,99		

Ref.no.					IC4	5002								IC4	5003			
Mode	1	2	3	4	5	6	7	8		1	2	3	4	5	6	7	8	
Stop	4,60	3,31	3,31	0,02	3,31	3,31	4,63	10,53		10,53	4,99	4,99	0,02	3,31	3,31	3,31	12,26	
Play	4,60	3,31	3,31	0,02	3,31	3,31	4,63	10,53		10,53	4,99	4,99	0,02	3,31	3,31	3,31	12,26	
REC	4,60	3,31	3,31	0,02	3,31	3,31	4,63	10,53		10,53	4,99	4,99	0,02	3,31	3,31	3,31	12,26	

Ref.No.										P11	001							
Mode	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
Stop	20,71	6,05	6,05	6,05	12,44	12,44	12,44	0	0	0	0,02	0,02	2,57	6,08	5,06	4,95		
Play	20,71	6,05	6,05	6,05	12,44	12,44	12,44	0	0	0	0,02	0,02	2,57	6,08	5,06	4,95		
Rec.	20,71	6,05	6,05	6,05	12,44	12,44	12,44	0	0	0	0,02	0,02	2,57	6,08	5,06	4,95		

Ref.No.					P12	2001						P12	2002		
Mode	1	2	3	4					1	2	3				
Stop	5,07	0	0,01	0					6,09	0	2,57				
Play	5,07	0	0,01	0					6,09	0	2,57				
Rec.	5,07	0	0,01	0					6,09	0	2,57				

Ref.no.		Q3002			Q3501			Q3502			Q3503			Q3901			Q3902			Q3903	
Mode	Е	В	С	Е	В	С	Е	В	С	Е	В	С	E	В	C	E	В	С	E	В	С
Stop	1,56	2,19	5,02	2,73	2,10	0,00	2,13	1,48	0,00	2,10	2,71	4,89	4,50	0,00	0,00	0,00	0,00	4,50	4,50	4,89	4,50
Play	1,56	2,19	5,02	2,75	2,12	0,00	2,02	1,36	0,00	1,87	2,49	4,89	4,50	0,00	0,00	0,00	0,00	4,50	4,50	4,89	4,50
Rec	1,56	2,20	5,02	2,50	1,86	0,00	2,13	1,48	0,00	2,09	2,72	4,88	4,50	0,00	0,00	0,00	0,00	4,50	4,50	4,89	4,50

Ref.no.		Q3904			Q4001			Q4002			Q4003			Q4004			Q4502			Q4901	
Mode	Е	В	С	Е	В	С	Е	В	С	Е	В	С	Е	В	С	Е	В	С	Е	В	С
Stop	4,50	4,90	4,50	0,00	0,74	0,01	0,00	0,74	0,00	0,00	0,36	0,37	5,60	5,60	0,02	11,97	11,25	11,92	12,01	11,28	11,94
Play	4,50	4,90	4,50	0,00	0,74	0,01	0,00	0,74	0,00	0,00	0,34	0,35	5,58	5,58	0,32	11,97	11,25	11,92	12,00	11,28	11,95
Rec	4,50	4,90	4,50	0,00	-7,36	0,00	0,00	-7,33	0,00	0,00	0,37	1,12	5,56	2,91	1,29	11,97	11,25	11,92	12,00	11,27	11,94

Ref.no.		Q6101			Q6102			Q6103			Q6104			Q6305			Q6401			Q6402	
Mode	Е	В	C	Е	В	С	Е	В	С	E	В	C	E	В	C	E	В	С	E	В	С
Stop	1,64	0,99	0,00	0,90	1,62	4,91	2,65	3,24	4,91	1,65	0,99	0,00	4,94	5,69	5,63	0,00	0,00	11,94	0,00	0,00	0,00
Play	1,64	0,99	0,00	0,97	1,60	4,91	2,62	3,28	4,91	1,64	0,98	0,00	4,94	5,69	5,63	11,32	11,91	11,94	0,01	0,00	11,90
Rec	1,48	0,81	0,00	0,83	1,46	4,91	2,56	3,20	4,91	1,48	0,83	0,00	4,93	5,69	5,61	0,01	0,00	11,94	0,00	0,00	0,00

Ref.no.		Q6403			Q6404			Q6801			Q7401			Q7402			Q7403			
Mode	Е	В	С	Е	В	C	E	В	С	E	В	C	E	В	С	E	В	C		
Stop	0,01	0,55	0,00	0,00	0,00	4,83	0,00	0,00	11,86	0,00	0,62	0,06	0,00	0,06	0,06	1,83	1,15	0,00		
Play	0,01	0,55	0,00	0,00	0,00	4,81	0,00	0,00	11,86	0,00	0,62	0,06	0,00	0,61	0,06	1,83	1,15	0,00		
Rec	0,01	0,00	0,55	0,00	0,00	4,80	0,00	0,00	11,86	0,00	0,62	0,06	0,00	0,61	0,06	1,83	1,15	0,00		

Ref.no.		Q7501			Q7901			Q7902							
Mode	Е	В	С	Е	В	С	Е	В	С						
Stop	-26,10	-26,00	4,70	0,00	0,80	11,60	0,00	-1,01	-0,96						
Play	-26,10	-26,00	4,70	0,00	0,96	11,74	0,00	-1,01	-0,96						
Rec	-26,10	-26,10	4,70	0,00	0,96	11,74	0,00	-1,01	-0,96						

Ref.No.				Q11301							Q11501							Q12001		
Mode	1	2	3	4	5	6	7	1	2	3	4	5	6	7	В	Е	С			
Stop	9,50	8,50	0,00	1,40				6,15	6,15	6,23	12,38	6,15	6,15		0,01	0,00	2,57			
Play	9,50	8,50	0,00	1,40				6,15	6,15	6,23	12,38	6,15	6,15		0,01	0,00	2,57			
Rec.	9,50	8,50	0,00	1,40				6,15	6,15	6,23	12,38	6,15	6,15		0,01	0,00	2,57			

Ref.No.							Q15	001							Q15002			
Mode	1	2	3	4	5	6	7	8				1	2	3	4	5	6	
Stop	12,43	12,43	12,43	6,24	12,43	12,43	12,43	12,43				5,15	5,15	7,30	12,41	5,15	5,15	
Play	12,43	12,43	12,43	6,24	12,43	12,43	12,43	12,43				5,15	5,15	7,30	12,41	5,15	5,15	
Rec.	12,43	12,43	12,43	6,24	12,43	12,43	12,43	12,43				5,15	5,15	7,30	12,41	5,15	5,15	

Ref.No				Q15003				Q33501			Q33502			Q33503			Q33504			Q33505	
Mode	1	2	3	4	5	6	Е	В	С	Е	В	С	Е	В	С	Е	В	С	Е	В	С
Stop	1,60	1,60	10,85	12,43	1,60	1,60	3,78	3,41	0,06	3,27	1,66	5,03	4,45	3,82	0,06	2,22	1,66	5,03	3,80	3,42	0,06
Play	1,60	1,60	10,85	12,43	1,60	1,60	3,78	3,41	0,06	3,27	1,66	5,03	4,45	3,82	0,06	2,22	1,66	5,03	3,80	3,42	0,06
Rec.	1,60	1,60	10,85	12,43	1,60	1,60	3,78	3,41	0,06	3,27	1,66	5,03	4,45	3,82	0,06	2,22	1,66	5,03	3,80	3,42	0,06

Ref.No.		Q37001			Q37002									
Mode	Е	В	С	Е	В	С								
Stop	6,12	6,74	12,43	5,11	5,72	12,43								
Play	6,12	6,74	12,43	5,11	5,72	12,43								
Rec.	6,12	6,74	12,43	5,11	5,72	12,43								

DMR-EH80VEG / DMR-EH80VEB

Ref.no.		QR3001			QR3002			QR3003			QR3005			QR3901			QR3902			QR4003	
Mode	Е	В	С	Е	В	С	E	В	С	Е	В	O	E	В	С	E	В	С	E	В	С
Stop	0,00	4,87	0,00	0,00	0,00	2,11	0,00	0,00	2,19	0,00	0,00	0,00	0,00	0,00	4,46	0,00	0,00	4,95	0,00	0,00	0,00
Play	0,00	4,87	0,00	0,00	0,00	2,11	0,00	0,00	2,19	0,00	0,00	0,00	0,00	0,00	4,45	0,00	0,00	4,95	0,00	0,00	0,00
Rec	0,00	4,86	0,00	0,00	0,00	2,11	0,00	0,00	2,19	0,00	0,00	0,00	0,00	0,00	4,45	0,01	0,00	4,95	0,00	0,00	0,00

Ref.no.		QR4004			QR4005			QR4501			QR4901			QR4902			QR4903			QR4904	
Mode	Е	В	С	Е	В	O	E	В	С	E	В	С	Е	В	O	Е	В	С	E	В	С
Stop	5,01	0,00	4,92	0,00	0,00	5,59	0,00	4,67	0,01	0,00	0,00	4,95	4,96	4,95	0,00	0,00	0,00	0,07	0,00	0,00	-0,90
Play	5,00	0,00	4,91	0,00	0,00	5,58	0,00	4,67	0,01	0,00	0,00	4,95	4,96	4,95	0,00	0,00	0,00	0,06	0,00	0,00	-0,08
Rec	4,98	4,84	-7,39	0,00	4,87	0,02	0,00	4,66	0,01	0,00	0,00	4,95	4,96	4,95	0,00	0,00	0,00	0,06	0,00	0,00	-0,08

Ref.no.		QR4905			QR4906			QR4911			QR4912			QR4913			QR4914			QR6402	
Mode	Е	В	С	Е	В	С	Е	В	С	Е	В	C	E	В	С	E	В	O	E	В	С
Stop	0,00	0,00	0,03	0,00	0,00	0,08	4,79	0,01	4,73	0,01	4,73	0,01	0,00	4,73	0,01	0,00	4,46	0,04	0,01	0,00	4,50
Play	0,00	0,00	0,03	0,00	0,00	0,08	0,00	0,01	0,00	0,01	0,00	0,01	0,01	0,00	0,02	0,00	4,46	0,04	0,01	0,00	4,50
Rec	0.00	0.00	0.02	0.00	0.00	0.08	0.00	0.01	0.00	0.01	0.00	0.09	0.01	0.00	0.08	0.00	4.45	0.04	0.01	0.00	4.50

Ref.no.		QR6403			QR6801			QR7401			QR7402			QR7505			QR15001			QR15002	
Mode	Е	В	С	Е	В	O	Е	В	С	Е	В	O	E	В	С	Е	В	С	Е	В	С
Stop	0,00	4,92	0,00	11,97	11,86	4,78	36,16	0,06	36,11	36,20	0,06	36,15	0,00	0,00	4,20	0,02	4,91	0,06	0,02	0,06	4,51
Play	0,00	0,00	11,92	11,97	11,86	4,78	36,16	0,06	36,11	36,21	0,06	36,16	0,00	0,00	4,20	0,02	4,91	0,06	0,02	0,06	4,51
Rec	0,00	4,91	0,00	11,97	11,86	4,77	36,17	0,06	36,12	36,20	0,06	36,16	0,00	0,00	4,20	0,02	4,91	0,06	0,02	0,06	4,51

Ref.no.		QR15003			QR15004			QR15005			QR15007			QR33701			QR35007	,		QR35008	š
Mode	Е	В	O	Е	В	O	E	В	O	E	В	C	Е	В	С	Е	В	С	E	В	С
Stop	0,02	4,87	0,02	0,01	4,88	0,06	0,02	4,91	0,06	0,02	0,06	4,54	0,06	0,81	2,80	0,05	0,07	2,22	0,05	0,07	2,21
Play	0,02	4,87	0,02	0,01	4,88	0,06	0,02	4,91	0,06	0,02	0,06	4,54	0,06	0,81	2,80	0,05	0,07	2,22	0,05	0,07	2,21
Rec	0,02	4,87	0,02	0,01	4,88	0,06	0,02	4,91	0,06	0,02	0,06	4,54	0,06	0,81	2,80	0,05	0,07	2,22	0,05	0,07	2,21

Ref.no.		QR37501			QR37502			QR37503			QR45001			QR45002	!		QR45003	;		QR45004	ļ
Mode	Е	В	С	Е	В	O	E	В	С	E	В	C	E	В	С	Е	В	С	E	В	С
Stop	0,06	4,93	0,07	0,06	2,28	0,08	0,06	0,07	3,34	6,02	0,06	5,95	0,05	6,00	0,06	0,05	3,33	0,06	0,05	6,00	0,06
Play	0,06	4,93	0,07	0,06	2,28	0,08	0,06	0,07	3,34	6,02	6,01	0,45	0,05	0,46	0,06	0,05	0,08	0,06	0,05	0,42	0,06
Rec	0,06	4,93	0,07	0,06	2,28	0,08	0,06	0,07	3,34	6,02	0,06	5,95	0,05	6,00	0,06	0,05	3,33	0,06	0,05	6,00	0,06

Ref.no.		QR45005	i		QR45006	;		QR45007			QR45008			QR45009)			
Mode	Е	В	С	Е	В	С	Е	В	С	Е	В	С	Е	В	С			
Stop	0,05	6,00	0,01	0,05	4,91	0,06	0,05	0,06	0,06	0,05	3,33	0,06	0,05	0,06	3,32			
Play	0,05	0,42	0,07	0,05	4,91	0,06	0,05	0,06	6,01	0,05	0,08	6,01	0,05	2,36	0,08			
Rec	0.05	0.42	0.06	0.05	4.91	0.06	0.05	0.06	0.06	0.05	3.33	0.06	0.05	0.07	3.33			

20.1. WAVEFORM CHART

NOTE:

The waveforms are measured with PAL colour bar signal.

ַלַלַלַלָנָ	רַרַרַרַנִי			
T11101-5 STOP	T11101-6 STOP	IC6001-13 PAUSE	IC6001-18 REC	IC6001-19 REC
50Vp-p (5µsec.div)	0.2Vp-p (5µsec.div)	5.0Vp-p (10msec.div.)	5.0Vp-p (10msec.div.)	5.0Vp-p (10msec.div.)
IC6001-48 REC	IC6001-52 REC	IC6001-68,69 REC	IC6001-70 REC	IC6001-71 REC
0.5Vp-p (10msec.div.)	2.1Vp-p (20µsec.div.)	5.0Vp-p (10msec.div.)	5.0Vp-p (10msec.div.)	5.0Vp-p (10msec.div.)
IC6001-72 REC	IC6001-79,80 FF/REW 5.0Vp-p (1msec.div.)	IC6001-90 REC	IC6001-94,95 REC	IC6001-97 PLAY
5.0Vp-p (10msec.div.)		5.0Vp-p (10msec.div.)	6.0Vp-p (10msec.div.)	4.5Vp-p (10msec.div.)
M				
IC2501-2,4 REC	IC3001-6 REC/PLAY	IC3001-15,17,19 REC	IC3001-45,46 PLAY	IC3001-73 REC/PLAY
12Vp-p (5msec.div.)	0.9Vp-p (0.5msec.div.)	1.1Vp-p (20µsec.div.)	0.5Vp-p (20µsec.div.)	5.0Vp-p (5msec.div.)
IC3001-74 REC/PLAY	IC3001-80 REC/PLAY	IC3001-85 PLAY	IC3001-86 REC	IC3001-87 PLAY
5.0Vp-p (5msec.div.)	0.6Vp-p (10msec.div.)	1.5Vp-p (20µsec.div.)	1.5Vp-p (5msec.div.)	1.5Vp-p (20µsec.div.)
\overline{M}	\bigcirc	$\wedge \wedge \wedge$		$\wedge \wedge \wedge \wedge$
IC3001-96 PLAY	IC3001-98 REC	IC4501-9,14 REC	IC4501-21(TW4501) REC	IC4501-53,57 REC/PLAY
5.0Vp-p (5msec.div.)	2.4Vp-p (1msec.div.)	100mVp-p (1msec.div.)	1.5Vp-p (20µsec.div.)	1.9Vp-p (0.2msec.div.)

21 ABBREVIATIONS

21.1. DVD

		1
	TIAL/LOGO	ABBREVIATIONS
A	A0~UP ACLK AD0~UP ADATA ALE AMUTE AREQ ARF ASI ASO ASYNC	ADDRESS AUDIO CLOCK ADDRESS BUS AUDIO PES PACKET DATA ADDRESS LATCH ENABLE AUDIO MUTE AUDIO PES PACKET REQUEST AUDIO RF SERVO AMP INVERTED INPUT SERVO AMPOUTPUT AUDIO WORD DISTINCTION SYNC
В	BCK BCKIN BDO BLKCK BOTTOM BYP BYTCK	BIT CLOCK (PCM) BIT CLOCK INPUT BLACK DROP OUT SUB CODE BLOCK CLOCK CAP. FOR BOTTOM HOLD BYPATH BYTE CLOCK
С	CAV CBDO CD CDSCK CDSRDATA CDRF CDV CHNDATA CKSL CLV COFTR CPA CPCS CPDT CPUADR CPUADT CPUIRQ CPRD CPWR CS CSYNCIN CSYNCOUT	CONSTANT ANGULAR VELOCITY CAP. BLACK DROP OUT COMPACT DISC CD SERIAL DATA CLOCK CD SERIAL DATA CD RF (EFM) SIGNAL COMPACT DISC-VIDEO CHANNEL DATA SYSTEM CLOCKSELECT CONSTANT LINEAR VELOCITY CAP. OFF TRACK CPU ADDRESS CPU CHIP SELECT CPU DATA CPU ADDRESS LATCH CPU ADDRESS DATA BUS CPU INTERRUPT REQUEST CPU WRITE ENABLE CPU WRITE ENABLE CHIPSELECT COMPOSITE SYNC IN COMPOSITE SYNC OUT
D	DACCK DEEMP DEMPH DIGO~UP DIN DMSRCK DMUTE DO DOUTO~UP DRF DRPOUT DREQ DRESP DSC DSLF DVD	D/A CONVERTER CLOCK DEEMPHASIS BIT ON/OFF DEEMPHASIS SWITCHING FL DIGIT OUTPUT DATA INPUT DM SERIAL DATA READ CLOCK DIGITAL MUTE CONTROL DROP OUT DATAOUTPUT DATA SLICE RF (BIAS) DROP OUT SIGNAL DATA REQUEST DATA RESPONSE DIGITAL SERVO CONTROLLER DATA SLICE LOOP FILTER DIGITAL VIDEO DISC

INI	TIAL/LOGO	ABBREVIATIONS
E	EC	ERROR TORQUE CONTROL
	ECR	ERROR TORQUE CONTROL
	ENCOEL	REFERENCE
	ENCSEL ETMCLK	ENCODER SELECT EXTERNAL M CLOCK (81MHz/40.5MHz)
	ETSCLK	EXTERNAL S CLOCK (54MHz)
F	FBAL	FOCUS BALANCE
'	FCLK	FRAME CLOCK
	FE	FOCUS ERROR
	FFI	FOCUS ERROR AMP INVERTED INPUT
	FEO	FOCUS ERROR AMP OUTPUT
	FG	FREQUENCY GENERATOR
	FSC FSCK	FREQUENCY SUB CARRIER FS (384 OVER SAMPLING) CLOCK
	GND	COMMON GROUNDING (EARTH)
G H	HA0~UP	HOST ADDRESS
	IHAU~UP IHD0~UP	IHOST DATA
	HINT	HOST INTERRUPT
	HRXW	HOST READ/WRITE
ı	IECOUT	IEC958 FORMAT DATA OUTPUT
	IPFRAG	INTERPOLATION FLAG
	IREF	I (CURRENT) REFERENCE
	ISEL	INTERFACE MODE SELECT
L	LDON	LASER DIODE CONTROL
	LPC LRCK	LASER POWER CONTROL
М	MA0~UP	L CH/R CH DISTINCTION CLOCK MEMORY ADDRESS
IVI	MCK	IMEMORY CLOCK
	MCKI	MEMORY CLOCK INPUT
	MCLK	MEMORY SERIAL COMMAND CLOCK
	MDATA	MEMORY SERIAL COMMAND DATA
	MDQ0~UP	MEMORY DATA INPUT/OUTPUT
	MDQM	MEMORY DATA I/O MASK
	MLD MPEG	MEMORYSERIAL COMMAND LOAD MOVING PICTURE EXPERTS GROUP
0	ODC	OPTICAL DISC CONTROLLER
	OFTR	OFF TRACKING
	OSCI	OSCILLATOR INPUT
	osco	OSCILLATOR OUTPUT
	OSD	ON SCREEN DISPLAY
Р	P1~UP	PORT
	PCD	CD TRACKING PHASE DIFFERENCE
	PCK PDVD	PLL CLOCK DVD TRACKING PHASE DIFFERENCE
	PEAK	ICAP. FOR PEAK HOLD
	PLLCLK	CHANNEL PLL CLOCK
	PLLOK	PLL LOCK
	PWMCTL	PWM OUTPUT CONTROL
	PWMDA	PULSE WAVE MOTOR DRIVEA
	PWMOA, B	PULSE WAVE MOTOR OUT A, B

INITIAL/LOGO		ABBREVIATIONS		
R	RE RFENV RFO RS RSEL RST RSV	READ ENABLE RF ENVELOPE RF PHASE DIFFERENCE OUTPUT (CD-ROM) REGISTER SELECT RF POLARITY SELECT RESET RESERVE		
S	SBIO, 1 SBOO SBTO, 1 SCK SCK SCL SCLK SDA SEGO~UP SELCLK SEN SIN1, 2 SOUT1, 2 SPDI SPDO SPEN SPRCLK SPWCLK SQCX SRDATA SRMADR SRMDTO~7 SS STAT STCLK STDO~UP STENABLE STYALID SUBC SBCK SUBQ SYSCLK	SERIAL DATA INPUT SERIAL DATA OUTPUT SERIAL CLOCK SERIAL DATA CLOCK AUDIO SERIAL CLOCK SERIAL CLOCK SERIAL CLOCK SERIAL CLOCK SERIAL CLOCK SERIAL DATA FL SEGMENT OUTPUT SELECTCLOCK SERIAL PORT ENABLE SERIAL DATA IN SERIAL DATA OUT SERIAL PORT DATA INPUT SERIAL PORT DATA OUTPUT SERIAL PORT RABLE SERIAL PORT BATA OUTPUT SERIAL PORT READ CLOCK SERIAL PORT WEITE CLOCK SUBCODE Q CLOCK SUBCODE Q CLOCK SUBCODE Q DATA READ CLOCK SERIAL DATA SRAM ADDRESS BUS SRAM DATA BUS 0-7 START/STOP STATUS STREAM DATA CLOCK STREAM DATA STREAM DATA POLARITY SELECT STREAM DATA POLARITY SELECT STREAM DATA POLARITY SUB CODE Q DATA SYSTEM CLOCK		
T	TE TIBAL TID TIN TIP TIS TPSN TPSO TPSP TRCRS TRON TRSON	TRACKING ERROR BALANCE CONTROL BALANCE OUTPUT 1 BALANCE INPUT BALANCE INPUT BALANCE OUTPUT 2 OP AMP INPUT OP AMP OUTPUT OP AMP INVERTED INPUT TRACK CROSSSIGNAL TRACKING ON TRAVERSE SERVO ON		

DMR-EH80VEG / DI			
INITIAL/LOGO		ABBREVIATIONS	
V	VBLANK VCC	V BLANKING COLLECTOR POWER SUPPLY VOLTAGE	
	VCDCONT	VIDEO CD CONTROL (TRACKING BALANCE)	
	VDD VFB VREF VSS	DRAIN POWER SUPPLY VOLTAGE VIDEO FEED BACK VOLTAGE REFERENCE SOURCE POWER SUPPLYVOLTAGE	
W	WAIT WDCK WEH WSR	BUS CYCLE WAIT WORD CLOCK WRITE ENABLE HIGH WORD SELECT RECEIVER	
X	X XALE XAREQ XCDROM XCS XCSYNC XDS XHSYNCO XHINT XI XINT XMW XO XRE XSRMCE XSRMCE XSRMCE XSRMWE XVCS XVDS XVSYNCO	X´TAL X ADDRESS LATCH ENABLE X AUDIO DATA REQUEST X CD ROM CHIP SELECT X CHIP SELECT X COMPOSITE SYNC X DATA STROBE X HORIZONTAL SYNC OUTPUT XH INTERRUPTREQUEST X´TAL OSCILLATOR INPUT X INTERRUPT X MEMORY WRITE ENABLE X´TAL OSCILLATOR OUTPUT X READ ENABLE X´SRAM CHIP ENABLE X SRAM OUTPUT ENABLE X SRAM WRITE ENABLE X SRAM WRITE ENABLE X SRAM WRITE ENABLE X V-DEC CHIPSELECT X V-DEC CONTROL BUS STROBE X VERTICAL SYNC OUTPUT	

21.2. VHS

	I	I	Г
443NT [L]	4.43 NTSC (L)	BIL	BILINGUAL
A. COMP	AUDIO COMPONENT SIGNAL	BIL [L]	BILINGUAL (L)
A. COMPO	AUDIO COMPONENT SIGNAL	BIL. [H]	BILINGUAL (H)
A. D.P [L]	AUDIO DUBBING PAUSE 🗅	BIL/M1 [L]	BILINGUAL L
A. D/L [L]	AUDIO DUBBING PAUSE (L)	BS CLOCK	BS CLOCK
A. DEF [S]	AUDIO DEFEAT	BS DATA	BS DATA
A. DEF [S] [L]	AUDIO DEFEAT	BS LCH IN	BS L CHANNEL INPUT
A. DUB P [L]	AUDIO DUBBING PAUSE (L)	BS MIX [H]	BS MIX (H)
A. DUB [H]	AUDIO DUBBING (H)	BS MON [H]	BS MONITOR (H)
A. ERASE	AUDIO ERASE	BS MONI [H]	BS MONITOR (H)
A. H. SW	AUDIO HEAD SWITCHING PULSE	BS RCH IN	BS R CHANNEL INPUT
A. HEAD [R]	AUDIO HEAD (REC)	BS VIDEO	BS VIDEO SIGNAL
A. HEAD [W]	AUDIO HEAD (PLAY)	BS VIDEO/BS1	BS VIDEO SIGNAL
A. IN [L]	AUDIO INPUT (L)	BS [H]	BS (H)
A. IN [R]	AUDIO INPUT (R)	BS. LEVEL	BS LEVEL
A. MUT [H]	AUDIO MUTE H	BS. M [H]	BS MONITOR (H)
A. MUTE [H]	AUDIO MUTE (H)	BS/VTR [H]	BS/VTR ⊞
A. OUT [L]	AUDIO OUTPUT (L)	BUS CLK	BUS CLOCK
A. OUT [R]	AUDIO OUTPUT (R)	BUS LSN	BUS LISTEN
A. RF OUT	AUDIO RF SIGNAL OUTPUT	BUS TLK	BUS TALK
A/VS/S. DATA	AV SW/SERIAL DATA	BUZZER	BUZZER
AC ONLINE	AC ONLINE	CAP EC	CAPSTAN TORQUE CONTROL
AC. O/EE. H	AC ONLINE/EE (H)	CAP M GND	CAPSTAN MOTOR GND
AFC S C	AFC S CURVE	CAP. ET	CAPSTAN TORQUE CONTROL
AFC [S]	AFC S CURVE	CAP. FG1	CAPSTAN FG1 PULSE
AFC. DEF	AFC DEFEAT	CAP. FG2	CAPSTAN FG2 PULSE
ARFC OUT	AUDIO RF SIGNAL OUTPUT	CAS. SW	CASSETTE SW
ART. V	ARTIFICIAL VERTICAL SYNC SIGNAL	CCN	PLAYBACK CONTROL SIGNAL (-)
ART. V. MM	ARTIFICIAL VERTICAL SYNC	CCP	PLAYBACK CONTROL SIGNAL (+)
	SIGNAL MONO MULTI	CHM	CONTROL SIGNAL (+)
ART. V/H/N	ARTIFICIAL VERTICAL SYNC	CHP	CONTROL SIGNAL (-)
	SIGNAL (H)/NORMAL	CINEM [L]	CINEMA (L)
AT. V/H/N	ARTIFICIAL VERTICAL SYNC SIGNAL	CINEMA [L]	CINEMA (L)
ATSW/TEST/NOR/SE	TEST/NORMAL/SERVICE	CINEMA/MIX	CINEMA/MIX
AUDIO IN [L]	AUDIO INPUT (L)	CKL	RATCH LOCK
AUDIO IN [R]	AUDIO INPUT (R)	CKS	SHIFT LOCK
AUDIO OUT [L]	AUDIO OUTPUT (L)	CL	CLOCK
AUDIO OUT [R]	AUDIO OUTPUT (R)	CLK	CLOCK
AUDIO SELECT [H]	AUDIO SELECT (H)	CLK (C.G)	CLOCK
AUDIO. L	AUDIO (L)	CLOCK. IN	CLOCK INPUT
AUDIO. R	AUDIO (R)	CLP	CLAMP
AV CNT	AV CONTROL	COL/B/W/NOR	COLOUR/BLACK & WHITE/NORMAL
AV CTL	AV CONTROL	COLOR [H]	COLOUR (H)
AV CTL/S. CLK	AV CONTROL/SERIAL CLOCK	CONV	CONVERTOR
AV. C.M.	AV CONTROL MODE	CS	CHIP SELECT
AVCNT/METER. R	AV CONTROL/LEVEL METER (R)	CTL GND	CONTROL GND
AVSW/METER. L	AV SW/LEVEL METER (L)	CTL HEAD [+]	CONTROL HEAD (+)
B MODE. H	B MODE ⊕	CTL HEAD [-]	CONTROL HEAD (-)
B.G.P	BURST GATE PULSE	CTL [+]	CONTROL HEAD (+)
BACKUP 5V	BACK UP 5V	CTL [-]	CONTROL HEAD (-)
BAND. U.E.	BAND U	CUE BIAS	CUE BIAS
BANDVL. D	BAND VL	CURRENT LIM	CURRENT LIMMITER
BI/MI [L]	BILINGUAL/MIX L	CYL ET	CYLINDER TORQUE CONTROL
		I .	1

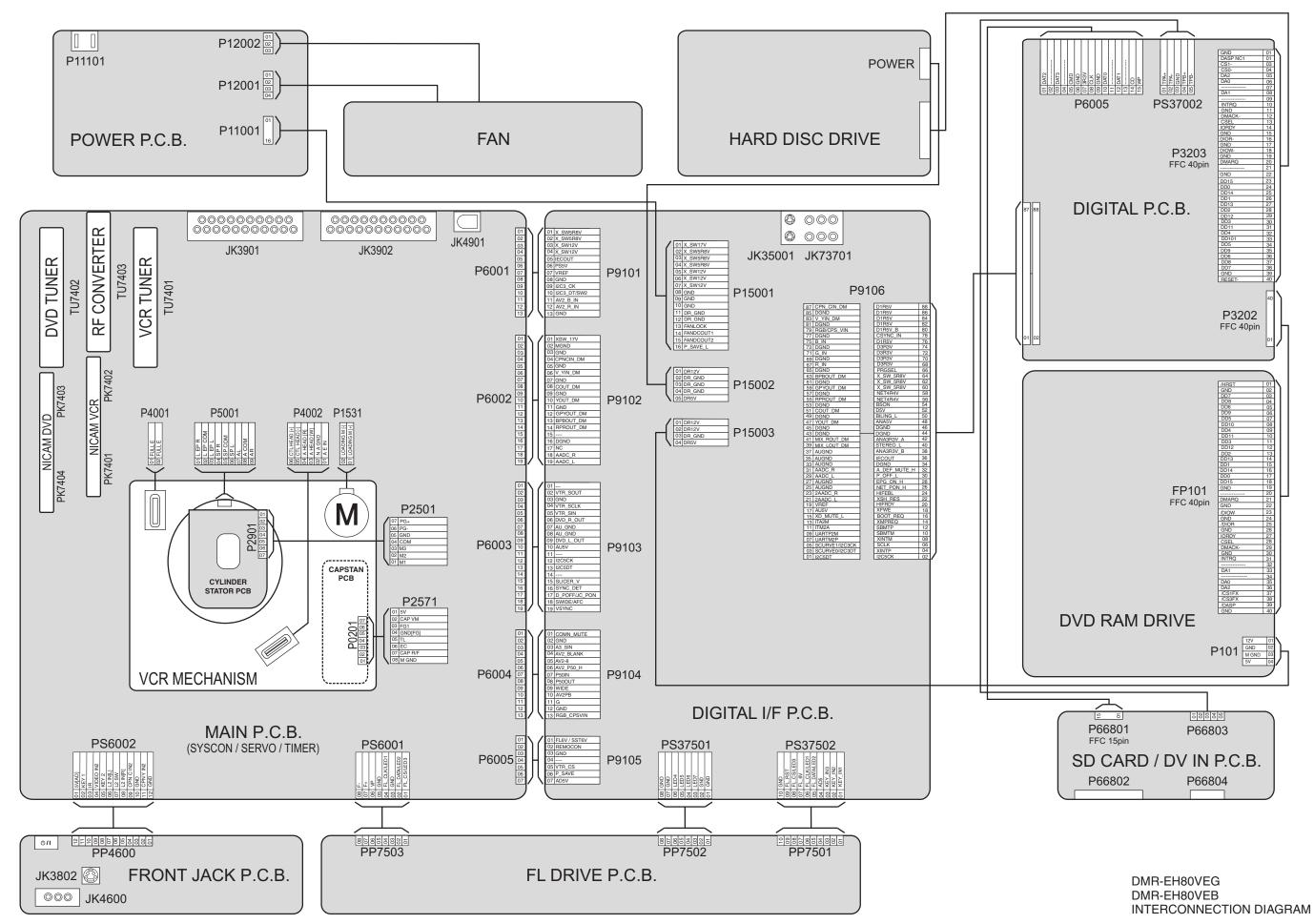
		1	
CYL GND	CYLINDER GND	FULL. E. 12V	FULL ERASE 12V
D.F.M. REC [H]	DELAIED FM RECORDING (H)	GND [A]	GND (ANALOG)
D. FM REC [L]	DELAIED FM RECORDING L	GND [TU]	GND (TUNER)
D. GND	DIGITAL GND	GND/N. SW. 12V	GND/NON SW 12V
D. REC [H]	DELAYED RECORDING (H)	H. SYNC	HORIZONTAL SYNC
D4/S. LED	D4/STILL LED	H. AMP. SW	HEAD AMP SW PULSE
D4/STILLED	D4/STILL LED	H. P <r></r>	HEAD PHONE (R)
DAC [CLK]	TUNER DAC (CLOCK)	H. P <l></l>	HEAD PHONE (L)
DAC/FSCS	TUNER DAC/FS CHIP SELECT	H. P GND	HEAD PHONE GND
DAREC [H]	DELAYED AUDIO RECORDING (H)	H. P OUT [L]	HEAD PHONE OUTPUT (L)
DATA	DATA	H. P OUT [R]	HEAD PHONE OUTPUT (R)
DECODER [L]	DECODER (L)	H. SW	HEAD SW PULSE
DECODER [R]	DECODER (R)	HEAD PHONE [L]	HEAD PHONE (L)
DEW DEW	DEW	HEAD PHONE [R]	HEAD PHONE (R)
DEW SNS	DEW SENSOR	HEAD SW	HEAD SW
DFMRE [H]	DELAYED FM AUDIO RECORDING (H)	HEATER [+]	HEATER (+)
E. REC 5V	EXCEPT RECORDING 5V		` /
		HEATER [-]	HEATER (-)
EC	ERROR TORQUE CONTROL	HSS	HORIZONTAL SYNC SIGNAL
ECR	ERROR TORQUE CONTROL	HTR [+]	HEATER (+)
EDT TD10 (1)	REFERENCE VOLTAGE	HTR [-]	HEATER (-)
EDT TRIG [L]	EDIT TRIGGER (L)	IRFE	REFERENCE CURRENT
EDIT [H]	EDIT (H)	ICL	CONTROL AGC CIRCUIT
EE [H]	EE (H)	IF	INTERMEDIATE FREQUENCY
EE [H]/INS [M]	EE H/INSERT M	IN SELA1	INPUT SELECT A1 POSITION
EE. VV. TR	EE/VV/TRICK PLAY	IN SELA2	INPUT SELECT A2 POSITION
EJECT. PO	EJECT POSITION	IN SELA3	INPUT SELECT A3 POSITION
EJECT/VDET	EJECT/REVERSE SLOW LOCK	INS L/R [L]	INSERT Lch/Rch (L)
ENV. SEL	ENVELOPE SELECT	INS. [H]	INSERT (H)
ENVE. OUT	ENVELOPE OUTPUT	INSEL A1	INPUT SELECT A1 POSITION
ENVE. SEL	ENVELOPE SELECT	INSEL A2	INPUT SELECT A2 POSITION
ENV SELECT	ENVELOPE SELECT	INSERT	INSERT
EP [H]	LP (H)	INSERT [H]	INSERT (H)
EP/LP [H]	LP (H)	IO CS	INPUT/OUTPUT CHIP SELECT
EP/LP/SP	LP/SP	JOG1	JOG1
EP/SS [H]	LP/SLOW/STILL/STOP ⊕	JOG S3 LED/FOWRD	JOG LED/FORWARD LED
EPROMCS	EPROM CHIP SELECT	JOG/F. LED	JOG LED/FORWARD LED
EX. REC 5V	EXCEPT RECORDING 5V	JSB [H]	JSB (H)
FF/REW [L]	FIRST FORWARD/REWIND (L)	JST. CLCK	JUST CLOCK
FG1 IN	FG1 PULSE INPUT	JST. CLK	JUST CLOCK
FG2 IN	FG2 PULSE INPUT	JST. CLOCK	JUST CLOCK
FILTER ADJUSTMENT	FILTER ADJUSTMENT	L. OUT	Lch OUTPUT
FLY ERASE [H]	FLYING ERASE HEAD ON (H)	L. CH [H]	Lch ⊕
FLY ON [H]	FLYING ERASE HEAD ON (H)	L. CH [L]	Lch (L)
FLY. E [H]	FLYING ERASE HEAD ON ⊕	LED (MAIN)	LED (MAIN)
FM MUT [H]	FM AUDIO MUTE (H)	LED (STEREO)	LED (STEREO)
FM MUTE [H]	FM AUDIO MUTE (H)	LED (SUB)	LED (SUB)
FM OUT [L]	FM OUTPUT (L)	LED CKL	LED SERIAL CLOCK
FM OUT [R]	FM OUTPUT (R)	LED CKS	LED SERIAL CLOCK
FM PACK OUT [L]	FM PACK OUTPUT (L)	LED DATA	LED SERIAL DATA
FM PACK OUT [R]	FM PACK OUTPUT (R)	LINE IN 1 [L]	LINE INPUT 1 (L)
FM/BS SEL [L]	FM/BS SELECT (L)	LINE IN 1 [R]	LINE INPUT 1 (R)
FM/BS SEL [R]	FM/BS SELECT (R)	LINE IN 2 [L]	LINE INPUT 2 (L)
FS. CLK	FS CLOCK	LINE IN 2 [R]	LINE INPUT 2 (R)
FUL. E [H]	FULL ERASE HEAD ON (H)	LINE IN V	LINE INPUT VIDEO
FULL. E [H]	FULL ERASE HEAD ON (H)	LINE IN [L]	LINE INPUT (L)
. 022. 2 [11]	. SEE ENVIOL HEAD ON TO		

LINE OUT [1] LINE OUT [R] LINE OUT [R] LINE OUT [R] LIP (BOUTPUT (R) LP HI LPTRI [L] MOTOR RESULATOR MAIN OUT MAIN MAIN (L) MAIN/MONAURAL MAX IN MAXIMA INAUT MESE [H] MESE CAM (B) MESE CAM (B) METER R) METER RI METER RI METER RI METER RI METER RI METER RI MIC INPUT (L) MIC INPUT (R) MIC INPUT (R) MIC INPUT (R) MIX (B) (INPUT	LINE IN [R]	LINE INPUT (R)	P-OFF [H]	POWER OFF (H)
LINE OUT [R] LP [H] LP [H] LPTRI (L] LPTRI (L) MOTOR GND MOTOR REGULATOR MAIN MOUTPUT MAIN (L) MESE CAM (B) METER RY METER RY LEVEL METER RY METER RI LEVEL METER R(R) METER LIAVS LEVEL METER R(R) METER LIAVS LEVEL METER R(R) METER LIAVS MIB (L) MIC GND MIC (N) (R) MIX (H) CINEMA (L) MIX (H)				
LP H		. ,		
LEYER [L] LEYALDIO DUBBING M REG M MOTOR GND MAIN OUTPUT MAIN [L] MAIN (L) MAIN (L) MAIN (L) MAIN (L) MESE [H] METER RV LEVEL METER SV METER R [L] LEVEL METER (R) METER L /AVS LEVEL METER (R) MIC IN [L] MIC (ND MIC (ND) MIX (H) MIX (H) CINEMA SOUND (L) MIX (H) MIX (H) CINEMA SOUND (L) MIX (H) MIX (H) CINEMA SOUND (L) MIX (H) CINEMA (L) MIX (H) CORROLL (H) MIX (H) CINEMA (L) MIX (H) C		` '		_
Lch/A DÜB M GND M GND M GND M GND M REG MOTOR GND M REG MOTOR REGULATOR MAIN OUT MAIN OUT MAIN (L) MAIN/M (M) MAX IN MAX IN MAX IN MESE [H] MESECAM ⊕ METER [L] LEVEL METER (L) METER [R] METER [R] METER [R] MIC GND MIC IN PUT MIC IN PUT MIC IN PUT MIC IN PUT MIX ⊕/ICINEMA SOUND ⊕ M		_		_
M C ND				_
M R E G M OTOR REGULATOR M AIN OUTPUT M AIN M OU				_
MAIN OUT MAIN				
MAIN L				
MAINMONO MAINMANDAURAL MAXIMAM INPUT MAXIMAM INPUT MESCAM ⊕ PHOTSN +B PICTURE CONTROL PLAY LED/REVERSE LED PLAY DED/REVERSE LED PLAY DED/RE				_
MAX IN MESECAM ⊕ MESECAM ⊕ PHOTSN +B PHOTO SENSOR +B MESE H MESECAM ⊕ PLAY LED/REVERSE LED PLAY POSITION PLAY LED/REVERSE LED PLAY DEW GREEN PLAY				_
MES [H] MESECAM ⊕ PICT. CNT PICTURE CONTROL MESE [L] MESECAM ⊕ PLAY. PO PLAY LED/RVS LED PLAY LED/RVS LED PLAY LED/RVS LED PLAY LED/RVS LED PLAY LED/REVERSE LED PLAY				
MESÉ [H] MESECAM ⊕ PLAY LED/RVS LED PLAY LED/REVERS LED MESEC [L] MESECAM ⊕ PLAY, PO PLAY PO METER 5V LEVEL METER 5V PLAY, R. LED PLAY DO METER [L] LEVEL METER (L) PLAY, R. LED PLAY DEW METER, L/AVS LEVEL METER (R) POWER OFF [L] POWER OFF [L] PRENCUL ⊕ METER, R/AVC LEVEL METER (R) PREROLL [H] PREROLL ⊕ PREROLL ⊕ MIG GND MIC GND R. CH [L] RCH [H] Rch ⊕ MIC INPUT R. ST RESET RESET MIC IN [R] MIC INPUT (L) R. ST RESET REVERSE ⊕/STOP №/FORWARD ⊕ MIX [H] MIX ⊕/CINEMA SOUND ⊕ REC 12V RECORDING 12V RECORDING 12V MIX [H]/CINEMA [L] MIX ⊕/CINEMA SOUND ⊕ REC OH [H] RECORDING HOPWIT ⊕ REC OH [H] RECORDING HOPWIT ⊕ MN1/MIAL [L] MONAURAL ⊕/MAIN ⊕ REC OUT [L] REC OUT [L] RECORDING OHTPUT ⊕ MN1/MIX [H]/CINEMA SOUND ⊕ REC VR [R] REC VR [R] RECORDING OHTPUT ⊕ MN		_		
MESEC				
METER EV METER [L] LEVEL METER (L) LEVEL METER (L) METER, ICANS LEVEL METER (R) METER, R/AVC MIS [L] MIS (BID MIC (BND MIC (BND MIC (BND MIC (INPUT) MIC IN MIC (INPUT) MIC IN MIC (INPUT) MIC IN MIC (INPUT) MIC IN MIC (INPUT) MIC (IN MIC (INPUT) MIX (II) MIX (II) MIX (II) MIX (II) MIX (III) MIX				
METER [L] LEVEL METER (R) PLY/DEW PLAY/DEW ⊕ METER. (LAVS LEVEL METER (R) POWER OFF [L] POWER OFF [L] METER. R/AVC LEVEL METER (R) PREROLL [H] PREROLL [H] POWER OFF [L] MIC GND MIC GND R. CH [H] R. CH [H] <td></td> <td>_</td> <td>_</td> <td></td>		_	_	
METER, L'AVS METER, L'AVS LEVEL METER (R) METER, R/AVC LEVEL METER (R) MIC GND MIC GND MIC GND MIC GND MIC INPUT MIC IN IL] MIC INPUT (L) MIC INPUT (R) REC 12V REC CHROMA RECORDING 12V REC CHROMA RECORDING INPUT REC IN RECORDING INPUT REC OUT [L] RECORDING OUTPUT (L) REC START RECORDING OUTPUT (L) REC VR [C] RECORDING VOLUME (COMMON) REC VR [C] RECORDING VOLUME (R) REC VR [C] RECORDING VOLUME (R) REC VR [C] RECORDING ULUMINANCE SIGNAL REC (FI] RECORDING CHROMINANCE SIGNAL REC (FI] RECORDING CHROMINANCE SIGNAL REC (FI) REC VR [R] REC VR [R] RECORDING CHROMINANCE SIGNAL REC (FI) REC VR [R] REC VR [R] RECORDING CHROMINANCE SIGNAL REC (FI) RECORDING CHROMINANCE SIGNAL REC (FI) REC VR [R] RECO				_
METER. I/AVS METER. R/AVC METER. R/AVC METER. R/AVC LEVEL METER (R) MIS (IL) MIX ⊕ MIS (IU) MIC GND MIC IN PUT MIC IN PUT (L) MIC IN PUT (L) MIC IN PUT (R) MIC INPUT (R) MIX ⊕ MIX ⊕ MIX ⊕ CINEMA SOUND ⊕ MIX (IH) CINEMA [L] MIX ⊕ CINEMA SOUND ⊕ REC CH [H] REC CHROMA REC CORDING 12V RECORDING 12V RECORDING 12V RECORDING 12V RECORDING 12V RECORDING WHOMINANCE SIGNAL REC VR [C] REC CRDING VOLUME (COMMON) REC VR [C] REC VR [C] REC CRDING VOLUME (COMMON) REC VR [C] REC CRDING VOLUME (R) REC VR [C] REC CRDING VOLUME (NOMON) REC VR [C] REC VR [C] REC CRDING WOLUME (R) REC VR [C] RE		` '		_
METER. R/AVC LEVEL METER (R) PWRFAIL POWER FAILURE DETECT M//B [L] MIX ⊕/BILIGUAL R. CH [H] R. CH [L] REVERSE ⊕/STOP ₱/FORWARD ⊕ ⊕ MIC IN [R] MIC INPUT (R) MIC INPUT (R) RCH [H]		` '		
M/B L MIX		* *		_
MIC GND MIC IN	METER. R/AVC	` '		POWER FAILURE DETECT
MIC IN MIC INPUT MIC INPUT (L) RS/F REVERSE ⊕/STOP ₱/FORWARD ⊕ RE/F REVERSE ⊕/STOP ₱/FORWARD ⊕ ⊕ RE/F RE/	MI/BI [L]			_
MIC IN [L] MIC INPUT (L) MIC INPUT (R) Rch [H]		MIC GND		Rch L
MIC IN [R] MIC IN PUT (R) MIC ⊕ REC 12V RECORDING 12V RECORDING (H) MIX ⊕ MIX ⊕ REC 12V RECORDING GHROMINANCE SIGNAL REC HROMA REC HROMA RECORDING ⊕ REC HROMA RECORDING ⊕ RECORDING OUTPUT ⊕ RECORDING VOLUME (COMMON) MN2/MES. L MONAURAL 2/MESECAM ⊕ AUDIO MODE SELECT NPUT AUDIO MODE SELECT INPUT AUDIO MODE SELECT INPUT AUDIO MODE SELECT OUTPUT RECORDING WOLUME (R) RECORDING ⊕ REVIEW MOTOR FOR WARD/REVERSE ⊕ REVIEW MOTOR V2 REVIEW MOTOR P1 REVIEW MOT		MIC INPUT		RESET
MIC [H] MIC ⊕ MIX ⊕ M	MIC IN [L]	MIC INPUT (L)	R/S/F	REVERSE (H)/STOP (M)/FORWARD (L)
MIX H MONAURAL H MONAURAL H MONAURAL H MONAURAL H MONAURAL H MONAURAL H MODE SEL AUDIO MODE SELECT INPUT AUDIO MODE SELECT OUTPUT MONOURS SOUTH MONAURAL H MONAUR	MIC IN [R]	MIC INPUT (R)	RCH [H]	Rch (H)
MIX HI/CINEMA [L] MIX ⊕/CINEMA SOUND □ MIX/CINEMA [L] MIX ⊕/CINEMA SOUND □ MIX/CINEMA [L] MIX ⊕/CINEMA SOUND □ MIX/CINEMA [L] MIX ⊕/CINEMA SOUND □ MEC OUT [L] MEC VR [L] MEC V	MIC [H]	MIC (H)	REC 12V	RECORDING 12V
MIX.CINE MIX.GINEMA [L] MIX.BIASINEMA SOUND L MIX.CINEMA [L] MIX.BIASINEMA SOUND L MIX.CINEMA [L] MIX.BIASINEMA SOUND L MIX.BIAS	MIX [H]	MIX (H)	REC CHROMA	RECORDING CHROMINANCE SIGNAL
MIX/CINEMA [L] MIX ∄/CINEMA SOUND Û MN. H/M. L MONAURAL ∄/MAIN Û MONAURAL ∄/MAIN Û MONAURAL 2/MESECAM Û MODE SEL MONAURAL 2/MESECAM Û MODE SEL MODE SW MODE. S. IN MODE. S. OUT MODE. S. OUT MONAURAL ∄/MAIN Û MONAURAL 2/MESECAM Û MODE. S. IN MODE SEL MONAURAL 2/MESECAM Û MODE. S. IN MODE SEL MONAURAL B/MAIN Û MODE. S. IN MODE SEL MONAURAL B/MAIN Û MODE. S. OUT MODE SELECT INPUT MODE. S. OUT MONAURAL ∄/MAIN Û MONAURAL ∄/MAIN Û MODE SELECT OUTPUT MONAURAL B/MAIN Û MONAURAL B/MAIN Û MONAURAL B/MAIN Û MONAURAL 2 MONAURAL 2 MONAURAL 2 MONAURAL 2/MESECAM (FM Û) MOTOR GND N. SW 12V NORMAL AUDIO RECORDING N. SW 12V NON SW 5V DETECT NICAM NICAM NICAM NICAM NICAM NICAM NICAM NICAM NORMAL B/MAIN Û NORMAL B/MAIN Û NORMAL B/MAIN Û NORMAL B/MAIN Û REC VR [C] RECORDING OUTPUT Û REC CRDING START RECORDING START RECORDING START RECORDING VOLUME (COMMON) REC VR [L] RECORDING VOLUME (COMMON) REC VR [C] RECORDING VOLUME (COMMON) REC VR [C] RECORDING VOLUME (COMMON) REC VR [L] RECORDING VOLUME (COMMON) REC VR [L] RECORDING OUTPUT Û REC START RECORDING VOLUME (COMMON) REC VR [L] RECORDING VOLUME (R) REC VR [L] RECORDING VOLUME (COMMON) REC VR [L] RECORDING VOLUME (R) REC VR [L] RECORDING VIENT RECORDING VIENT RECORDING VIENT RECORDING VIENT RECORDING VIENT REC VR [L] RECORDING VIENT REC VR [L] RECORDING VIENT RECORDING VIENT RECORDING VIENT RECORDING VIENT REC VR [L] RECORDING VIENT RECORDING VIENT RECORDING VIENT RECORDING VIENT RECORDING VIENT RECORDING REC VR [L] RECORDING VIENT RECORDING REC VR [L] RECORDING VIENT RECORDING REC VR [L] RECORDING RECORDING REC VR [L] RECORDING RECORDING RECORDING R	MIX [H]/CINEMA [L]	MIX H/CINEMA SOUND L	REC H	RECORDING (H)
MN. H/M. L MONAURAL H/MAIN L MODE SEL AUDIO MODE SELECT MODE SW MODE SW MODE S. IN AUDIO MODE SELECT INPUT MODE. S. OUT AUDIO MODE SELECT OUTPUT MONO [H] MONAURAL H/M MONAURAL H/M MONO [H] MONAURAL H/M MONAURAL H/M MONOZ [L] MONAURAL H/M MONAURAL L MONOZ/MESE [FM(L)] MONAURAL L MONOZ/MESE [FM(L)] MOTOR GND MOTOR GND MOTOR GND MUTE N. A. REC [L] NORMAL AUDIO RECORDING N. SW 12V NON SW 12V NON SW 5V DETECT NICAM NICAM NICAM NICAM NICAM NOL [H] NORMAL H/M NORCOR N/M REC C	MIX/CINE	MIX H/CINEMA SOUND L	REC IN	RECORDING INPUT
MN. H/MAI. L MONAURAL B/MAIN C MONAURAL 2/MESECAM C AUDIO MODE SELECT AUDIO MODE SELECT MODE SU MODE S. IN MODE S. OUT MODE S. OUT MONAURAL B/MAIN C MONAURAL B/MAIN C MODE S. OUT MODE SELECT INPUT MODE. S. OUT MONAURAL B/MAIN C REC Y RECORDING ULMINANCE SIGNAL REC. Y RECORDING ULMINANCE SIGNAL REC. Y RECORDING H RECORDING VOLUME (C) REC VR [L] REC VR [L] REC VR [C] REC VR [C] RECORDING VOLUME (L) RECORDING VI RECORDING MRECORDING RECORDING VI RECORDING RECORDING VI RECORDING VI RECORDING VI RECORDING VI RECORDING VI	MIX/CINEMA [L]	MIX H/CINEMA SOUND L	REC OUT [L]	RECORDING OUTPUT L
MN2/MES. L MODE SEL AUDIO MODE SELECT AUDIO MODE SELECT MODE SW AUDIO MODE SELECT INPUT MODE. S. IN AUDIO MODE SELECT OUTPUT MODE. S. OUT MONAURAL ∄/MAIN Û MONAURAL ∄/MAIN Û MONAURAL 2 MONAURAL 1/MESECAM (FM Û) MONO2 [L] MONAURAL 1/MESECAM (FM Û) MOTOR GND MUTE N. A. REC [L] NORMAL AUDIO RECORDING N. SW 12V N. SW. 5. DET NOR SW 50 DETECT NOL (H] NOL (H] NORMAL [L] NORMAL [H] NORMAL [H] NORMAL [H] NORMAL [H] NORMAL [H] NORMAL [H] NTSC [L] MONAURAL 2/MESECAM (FM Û) REC VR [L] REC VR [R] REC VR (T) REC DRING VOLUME (L) REC TURIT SEL PULSE (SUPPLY) REC LT REC TURIT SEL PULSE (SUPPLY) REC LT REC TURIT SEL PULSE (SUPPLY) RECL TURIT SEL PULSE (SUPPLY) REC LT REC TURIT SEL PULSE (SUPPLY) RECL TURIT SEL PULSE (SUPPLY) RECL TURIT SEL PULSE (SUPPLY) REC V F [R] REC V M V1 REC V M V1 REC V M V2 REVIEW MOTOR V1 REC V M V1 REC V M V2 REVIEW MOTOR V1 REC V M V1 REC V M V2 REVIEW M	MN. H/M. L	MONAURAL H/MAIN L	REC START	RECORDING START
MODE SEL MODE SW MODE SW MODE S. IN MODE S. IN MODE S. OUT MODE S. OUT MODE SELECT INPUT MODE S. OUT MONO [H] MONAURAL H MONO [H] MONO2 [L] MONO2 [L] MONO2 [L] MONOR GND MUTE N. A. REC [L] NORMAL AUDIO RECORDING N. SW 12V N. SW . 5. DET NOR SO. DE NOR	MN. H/MAI. L	MONAURAL H/MAIN L	REC VR [C]	RECORDING VOLUME (COMMON)
MODE SW MODE. S. IN MODE. S. IN MODE. S. OUT MODE. S. OUT MODE. S. OUT MONO [H] MONAURAL ⊕ MONAURAL ⊕ MONO [H]/MAIN [L] MONAURAL 2 MONO2/MESE [FM(L)] MOTOR GND MOTOR GND MUTE N. A. REC [L] NORMAL AUDIO RECORDING N. SW 12V N. SW. 5. DET NICAM NICAM NICAM NICAM NICAM NICAM NICAM NOC [H] NORMAL [H] NTSC [L] AUDIO MODE SW REC Y REC (H] REC (H] REC C RECORDING CHROMINANCE SIGNAL REC. C REC. Y REC CT RECORDING CHROMINANCE SIGNAL REC. C REC. Y REC CT RECORDING LUMINANCE SIGNAL REC. C REC. Y REC CT RECORDING CHROMINANCE SIGNAL REC. C REC. Y REC CT RECORDING LUMINANCE SIGNAL REC. C REC. Y REC CT RECORDING LUMINANCE SIGNAL REC. C REC. Y REC CT RECORDING LUMINANCE SIGNAL REC. C REC. Y REC CT RECORDING LUMINANCE SIGNAL REC. C REC. Y REC CT RECORDING LUMINANCE SIGNAL REC. C REC. Y REC CT RECORDING LIMINANCE SIGNAL REC. C REC. Y REC P' REC CT RECORDING REC. C REC P' REC. C REC P' RECORDING REC P' RECORDING REC P' RE	MN2/MES. L	_	REC VR [L]	RECORDING VOLUME (L)
MODE. S. IN MODE. S. OUT MODE. S. OUT MODE. S. OUT MONO [H] MONO [H] MONO [H] MONO [H] MONOURAL (H) MONOURAL (H) MONOURAL 2 MONOURAL 3 MEEL-T REC. C REC. Y RECORDING 4 RECORDING RECORDING RECORDING RECORDING RECORDING RECORDING RECORDING RECORDING RECULT RECL 7 RECULT RECL 7 REULS RECULT RECL 7 RECULT RECL 7 RECULT RECL 7 RECULT RECLY RECULT RECLY RECULT	MODE SEL	AUDIO MODE SELECT	REC VR [R]	RECORDING VOLUME (R)
MODE. S. OUT MONO [H] MONO [H] MONO [H]/MAIN [L] MONO [H]/MAIN [L] MONO2 [L] MONO2 [L] MONO2/MESE [FM(L)] MOTOR GND MUTE N. A. REC [L] NORMAL AUDIO RECORDING N. SW 12V N. SW. 5. DET NOR SW 5V DETECT NICAM NICAM NICAM NICAM NICAM NICAM NOCAM [L] NORMAL AUDIO RECORDING NOL [H] NORMAL [H] NTSC [L] AUDIO MODE SELECT OUTPUT MONAURAL [H] REC. C REC. Y RECCRDING CHROMINANCE SIGNAL RECCRDING RECL T REC. C REC. Y RECCRDING CHROMINANCE SIGNAL RECCRDING RECL T REC. C REC. Y RECCRDING CHROMINANCE SIGNAL RECCRDING RECL T REC. C REC. Y RECCRDING LUMINANCE SIGNAL RECCRDING RECL T REC. C REC. Y RECCRDING RECL T REC. C REC. Y RECCRDING RECL PULSE (SUPPLY) REBL-S REGULATOR FILTER RESET REV M F/R REV M F/R REV M V1 REV M V1 REV M V1 REV M V2 REVIEW MOTOR V1 REV MOTOR (+) REC. C REC. Y RECCRDING RECCRDING REC. T REC. C REC. Y RECCRDING RECL PULSE (SUPPLY) REEL PULSE (SUPPLY) REEL PULSE (TAKE-UP) REUL P RECL PULSE (SUPPLY) RELP ULSE (SUPPLY) RELP ULSE (SUPPLY) REUL P REC. C REC. Y REC POUS (SECHOTION RECL PULSE (SUPPLY) RELP ULSE (SUPPLY) RELP ULSE (SUPPLY) RECL PULSE (SUPPLY) RECL PULSE (SUPPLY) RECL PULSE (SUPPLY) RECL P REC PULSE (SUPPLY) RELP ULSE (SUPPLY) RECL PULSE (SUPPLY) RECL PULSE (SUPPLY) RECL PULSE (SUPPLY) RECL PULSE (SUPPLY) RECL P REC D' REC. T REC. T' REC. D' REC. T REC. T REC. T REC. T REC	MODE SW	AUDIO MODE SW	REC Y	RECORDING LUMINANCE SIGNAL
MONO [H] MONAURAL (H) MOTOR GND MOTOR GND MOTOR GND MUTE MUTE N. A. REC [L] NORMAL AUDIO RECORDING N. SW 12V N. SW. 5. DET NON SW 5V DETECT NICAM NICAM NICAM NICAM NICAM (L] NICAM (L) NOL (H] PAL (H)/4.43 NTSC (M)/3.58 NTSC (L) NORMAL (H) NTSC (L) NTSC (L) NTSC (L) REC. Y RECORDING LUMINANCE SIGNAL REC. Y RECIP MOTOR LECTHAL REC. Y RECLET RECORDING/EX RECLETAL RECORDING/EX RECLETAL RECLET	MODE. S. IN	AUDIO MODE SELECT INPUT	REC [H]	RECORDING (H)
MONO [H]/MAIN [L] MONAURAL B/MAIN C MONO2/MESE [FM(L)] MONAURAL 2 MONO2/MESE [FM(L)] MOTOR GND MOTOR GND MUTE N. A. REC [L] NORMAL AUDIO RECORDING N. SW 12V N. SW. 5. DET NICAM NICAM NICAM NICAM NOLAM NICAM NOL [H] NORMAL B/M.4.43 NTSC 66/3.58 NTSC C NORMAL B/M.4.44 NTSC 66/3.58 NTSC C NORMAL B/M.4.44 NTSC 66/3.58 NTSC C NORMAL B/M.4.44 NTSC 66/3.58 NT	MODE. S. OUT	AUDIO MODE SELECT OUTPUT	REC. C	RECORDING CHROMINANCE SIGNAL
MONO2 [L] MONAURAL 2 MONOZ/MESE [FM(L)] MONAURAL 2/MESECAM (FM ①) MOTOR GND MOTOR GND MUTE N. A. REC [L] NORMAL AUDIO RECORDING N. SW 12V NON SW 12V NON SW 5V DETECT NICAM NICAM NICAM NICAM NOL [H] NORMAL/SOFT TAPE PLAY H NORMAL [H] NORMAL BONAURAL 2 MONAURAL 2 MEEL-T REEL PULSE (TAKE-UP) REGULATOR FILTER RESET RESET REV M V1 REVIEW MOTOR FORWARD/REVERSE NOTOR F/R REV MOTOR V1 REV MOTOR V2 REV MOTOR (+) REV MOTOR (+) REVIEW MOTOR (+) REVIEW MOTOR (+) REVIEW MOTOR (+) REV MOTOR [-] REVIEW MOTOR (+)	MONO [H]	MONAURAL (H)	REC. Y	RECORDING LUMINANCE SIGNAL
MONO2/MESE [FM(L)] MONAURAL 2/MESECAM (FM ©) MOTOR GND MUTE N. A. REC [L] N. ORMAL AUDIO RECORDING N. SW 12V N. SW. 5. DET NICAM NICAM NICAM NICAM NICAM [L] NORMAL/SOFT TAPE PLAY (H) NORMAL [H] NORMAL [H] NORMAL [H] NTSC [L] MONAURAL 2/MESECAM (FM ©) REGULATOR FILTER RESET REV M F/R RESET REV M V1 REVIEW MOTOR REVIEW MOTOR V1 REV MOTOR FORWARD/REVERSE REV MOTOR F/R REV MOTOR V1 REV MOTOR (+) REV MOTOR (-) REV MOTOR (-) REVIEW MOTOR (+)	MONO [H]/MAIN [L]	MONAURAL (H)/MAIN (L)	REC/EE CTL	RECORDING/EE CONTROL
MOTOR GND MUTE N. A. REC [L] N. SW 12V N. SW. 5. DET NICAM NICAM NOL [H] NORMAL/SOFT TAPE PLAY H NORMAL [H] NORMAL [H] NORMAL [H] NTSC [L] MOTOR GND MUTE REGULATOR FILTER RESET REV M F/R RESET REVIEW MOTOR REVIEW MOTOR REVIEW MOTOR V1 REV M V2 REVIEW MOTOR V2 REV MOTOR F/R REVIEW MOTOR V2 REV MOTOR F/R REVIEW MOTOR V2 REV MOTOR F/R REVIEW MOTOR V2 REV MOTOR V1 REV MOTOR V2 REV MOTOR [+] REV MOTOR [+] REV MOTOR (+) REV MOTOR (-) REV MOTOR (-)	MONO2 [L]	MONAURAL 2	REEL-T	REEL PULSE (TAKE-UP)
MUTE N. A. REC [L] NORMAL AUDIO RECORDING N. SW 12V NON SW 12V NON SW 50 DET NICAM NICAM NICAM NICAM NOL [H] NORMAL AUDIO RECORDING REV M F/R REVIEW MOTOR REVIEW MOTOR V1 REV M V2 REVIEW MOTOR REVIEW MOTOR REVIEW MOTOR REVIEW MOTOR REVIEW MOTOR REVIEW MOTOR V1 REV MOTOR V1 REV MOTOR V1 REV MOTOR V1 REV MOTOR V2 REVIEW MOTOR V1 REV MOTOR V1 REV MOTOR V2 REVIEW MOTOR V1 REV MOTOR V2 REVIEW MOTOR V2 REVIEW MOTOR V2 REV MOTOR V2 REV MOTOR V2 REVIEW MOTOR (+) REV MOTOR (-) REVIEW MOTOR (+) REVIEW MOTOR (+)	MONO2/MESE [FM(L)]	MONAURAL 2/MESECAM (FM L)	REEL-S	REEL PULSE (SUPPLY)
N. A. REC [L] NORMAL AUDIO RECORDING N. SW 12V NON SW 12V NON SW 50 DET NON SW 50 DETECT NICAM NICAM NICAM NICAM NICAM NOL [H] NORMAL A3 NTSC 3.58 NTSC 1 NORMAL [H] NORMAL [H	MOTOR GND	MOTOR GND	REGULATOR FILTER	REGULATOR FILTER
N. SW 12V N. SW. 5. DET NON SW 5V DETECT NICAM NICAM NICAM NICAM NOL [H] NORMAL [H] NORMAL [H] NORMAL [H] NORMAL [H] NORMAL [H] NTSC [L] NON SW 12V REV M V1 REVIEW MOTOR V1 REVIEW MOTOR V2 REV MOTOR F/R REV MOTOR F/R REV MOTOR F/R REV MOTOR V1 REV MOTOR V1 REV MOTOR V1 REV MOTOR V1 REV MOTOR V2 REV MOTOR V1 REV MOTOR V2 REV MOTOR V2 REV MOTOR V2 REV MOTOR (+) REV MOTOR (-) REV MOTOR (-) REV MOTOR (-)	MUTE	MUTE	RESET	RESET
N. SW. 5. DET NON SW 5V DETECT NICAM NICAM NICAM NICAM NICAM NICAM NOL [H] NOR/SOFT [H] NORMAL/SOFT TAPE PLAY H NORMAL [H] NR BIAS NTSC L NTSC [L] NON SW 5V DETECT REV M V1 REVIEW MOTOR V1 REVIEW MOTOR V2 REVIEW MOTOR V1 REVIEW MOTOR V1 REV MOTOR V1 REV MOTOR V1 REV MOTOR V1 REVIEW MOTOR V1 REVIEW MOTOR V1 REVIEW MOTOR V1 REVIEW MOTOR V2 REVIEW MOTOR V2 REVIEW MOTOR (+) REV MOTOR [+] REV MOTOR [-] REVIEW MOTOR (+)	N. A. REC [L]	NORMAL AUDIO RECORDING	REV M F/R	REVIEW MOTOR
NICAM	N. SW 12V	NON SW 12V		FORWARD/REVERSE
NICAM [L] NOL [H] NOL [H] NOR/SOFT [H] NORMAL [H] NORMAL [H] NR BIAS NTSC [L] NICAM [L] REV MOTOR F/R REVIEW MOTOR FORWARD/REVERSE REV MOTOR V1 REV MOTOR V2 REVIEW MOTOR V1 REVIEW MOTOR V1 REVIEW MOTOR V1 REVIEW MOTOR V1 REVIEW MOTOR V2 REVIEW MOTOR (+) REV MOTOR [+] REV MOTOR [-] REVIEW MOTOR (+)	N. SW. 5. DET	NON SW 5V DETECT	REV M V1	REVIEW MOTOR V1
NICAM [L] NOL [H] NOL [H] NOR/SOFT [H] NORMAL [H] NORMAL [H] NR BIAS NTSC [L] NICAM [L] REV MOTOR F/R REVIEW MOTOR FORWARD/REVERSE REV MOTOR V1 REV MOTOR V2 REVIEW MOTOR V1 REVIEW MOTOR V1 REVIEW MOTOR V1 REVIEW MOTOR V1 REVIEW MOTOR V2 REVIEW MOTOR (+) REV MOTOR [+] REV MOTOR [-] REVIEW MOTOR (+)	NICAM	NICAM	REV M V2	REVIEW MOTOR V2
NOL [H] NOR/SOFT [H] NORMAL/SOFT TAPE PLAY (H) NORMAL [H] NORMAL (H) NR BIAS NR BIAS NTSC (L) NTSC (L) PAL (H)/4.43 NTSC (M)/3.58 NTSC (L) REV MOTOR V1 REV MOTOR V1 REV MOTOR V2 REV MOTOR (+) REV MOTOR (+) REV MOTOR (-) REVIEW MOTOR (+)	NICAM [L]	NICAM (L)	REV MOTOR F/R	
NOR/SOFT [H] NORMAL/SOFT TAPE PLAY (H) REV MOTOR V1 REVIEW MOTOR V1 REVIEW MOTOR V2 REVIEW MOTOR V2 REVIEW MOTOR (+) REV MOTOR (-) REVIEW MOTOR (+) REVIEW MOTOR (+)				FORWARD/REVERSE
NORMAL [H] NORMAL ⊕ REV MOTOR V2 REVIEW MOTOR V2 NR BIAS NR BIAS REV MOTOR [+] REVIEW MOTOR (+) NTSC [L] NTSC □ REV MOTOR [-] REVIEW MOTOR (+)	1	NORMAL/SOFT TAPE PLAY (H)	REV MOTOR V1	REVIEW MOTOR V1
NR BIAS REV MOTOR [+] REVIEW MOTOR (+) REVIEW MOTOR (+)		NORMAL (H)	REV MOTOR V2	REVIEW MOTOR V2
NTSC [L] REV MOTOR [-] REVIEW MOTOR (+)		NR BIAS	REV MOTOR [+]	REVIEW MOTOR (+)
	NTSC [L]	NTSC L	REV MOTOR [-]	REVIEW MOTOR (+)
OCH CONTROL AGC CIRCUIT REV. W. GND REVIEW MOTOR GND	OCH	CONTROL AGC CIRCUIT	REV. M. GND	REVIEW MOTOR GND
OUT OUTPUT RF. CHROMA RF CHROMINANCE SIGNAL	OUT	OUTPUT	RF. CHROMA	RF CHROMINANCE SIGNAL

RF OUT	RF OUTPUT	SYSCON 5V	SYSTEM CONTROL 5V
RF Y	RF LUMINANCE SIGNAL	SYSTEM	SYSTEM SW
RF. Y. IN	RF LUMINANCE SIGNAL INPUT	T-PHOTO	TAKE-UP PHOTO TRANSISTOR
RF. Y. OUT	RF LUMINANCE SIGNAL OUTPUT	T-RL. PLS	TAKE-UP REEL PULSE
ROTAR. SW	ROTARY SW	T. BUSCLK	TIMER BUS CLOCK
ROTARY	ROTARY SW	T. BUSLSN	TIMER BUS LISTEN
RST	RESET	T. BUSTLK	TIMER BUS TALK
RST [L]	RESET (L)	T. END [L]	TAPE END (L)
Rch/INST	Rch/INSERT	T. PHOTO	TAKE-UP PHOTO TRANSISTOR
SIN	SERIAL DATA INPUT	TAPE END [L]	TAPE END (L)
SOUT	SERIAL DATA OUTPUT	TAPE END [L]/CAM	TAPE END ①/CAMERA PAUSE
S-PHOTO	SUPPLY PHOTO TRANSISTOR	TEST	TEST MODE
S-RL. PLS	SUPPLY REEL PULSE	TPZ	TRAPEZOIDAL WAVE CIRCUIT
S. CLK	SERIAL CLOCK	TRIC [L]	TRIC PLAY L
S. CLK/AV	SERIAL CLOCK/AV	TRICK [L]	TRIC PLAY (L)
S. DATA	SERIAL DATA	TRK. ENV	AUTO TRACKING ENVELOPE DETECT
S. DATA/A	SERIAL DATA	TU. AUDIO	TUNER AUDIO
S. PHOTO	SUPPLY PHOTO TRANSISTOR	TU. GND	TUNER GND
S. TAB [L]	SAFETY TAB SW ON L	TU. V. IN	TUNER VIDEO SIGNAL INPUT
S/P/N	SECAM/PAL/NTSC	TU. VIDEO	TUNER VIDEO
SC IN	SERIAL CLOCK INPUT	TUN NOR IN	TUNER NORMAL INPUT
SC OUT	SERIAL CLOCK OUTPUT	TUN R	TUNER AUDIO (R)
SCK SELECT	SERIAL CLOCK SELECT	TUN. AUDIO IN	TUNER AUDIO INPUT
SEL OUT [L]	SELECT OUTPUT (L)	TUNER 12V	TUNER 12V
SEL OUT [R]	SELECT OUTPUT (R)	TUNER L	TUNER AUDIO (L)
SHUTTLE 1	SHUTTLE 1	TUNER V IN	TUNER VIDEO SIGNAL INPUT
SIF	SOUND INTERMEDIATE FREQUENCY	TUNER [L]	TUNER AUDIO (L)
SLMUT [H]	INPUT SELECT MUTE (H)	TUNER [N]	TUNER AUDIO (NORMAL)
SLNID [+]	SOLENOID (+)	TUNER [R]	TUNER AUDIO (R)
SLNID [-]	SOLENOID (-)	TUNER. 12	TUNER 12V
SLW TR. MM	SLOW TRACKING MONO MULTI	TUOFF [H]	TUNER OFF (H)
SLW TR. REF	SLOW TRACKING REFERENCE	TV. AUDIO	TV AUDIO
OEW TIX. IXE	VOLTAGE	TV/VTR	TV/VTR
SNS. GND	SENSOR GND	TXTON [L]	TEXT ON L
SOFT [H]	SOFT TAPE PLAY (H)	U. REG45V	UNREGULATOR 45V
SOFT [H]/NORMAL	SOFT TAPE PLAY (H/NORMAL (H)	UNREG	UNREGULATOR
SOLENOID ON [L]	SOLENOID ON (L)	UNREG19V	UNREGULATOR 19V REFERENCE VOLTAGE
SP [H]	SP (H)	V. REF	VIDEO EE (H)
SP/L/SLP	SP/LP	V. EE [H]	
SSS [L]	SLOW/STILL/STOP	V. EE [L]	VIDEO EE L
STEREO LED	STEREO LED	VCO REF	REFERENCE OSCILLATER
STEREO [H]	STEREO (H)	VD. IN	VIDEO SIGNAL INPUT
STEREO [L]	STEREO L	VD. OUT	VIDEO SIGNAL OUTPUT
STOP. PO	STOP POSITION	VIDEO EE [L]	VIDEO EE (L)
STOP/5V	STOP POSITION/5V	VIDEO IN	VIDEO SIGNAL INPUT
STOP1/TAPE SEL	STOP1 POSITION/TAPE SELECT	VIDEO OUT	VIDEO SIGNAL OUTPUT
STOP1/PAL:ST	STOP1 POSITION/PAL	VM	MOTOR VOLTAGE
STOP2. PO	STOP 2 POSITION	VM DOWN [L]	MOTOR VOLTAGE DOWN (L)
STOP2/S-TAB	STOP 2 POSITION/SAFETY TAB SW	VSS	VERTICAL SYNC SIGNAL
STREO [H]	STEREO (H)	VTR [H]	VTR 🕀
SUB BIAS	SUB BIAS	VTR. 12V	VTR 12V
SUB. SW	SUB SW	XIN	OSCILLATOR INPUT
SVHS CAS [L]	S-VHS CASSETTE L	X OUT	OSCILLATOR OUTPUT
SW. 5. DET	SW 5V DETECT		
SYNC [L]	SYNC L		
	1	1	

DMR-EH80VEG / DMR-EH80VEB

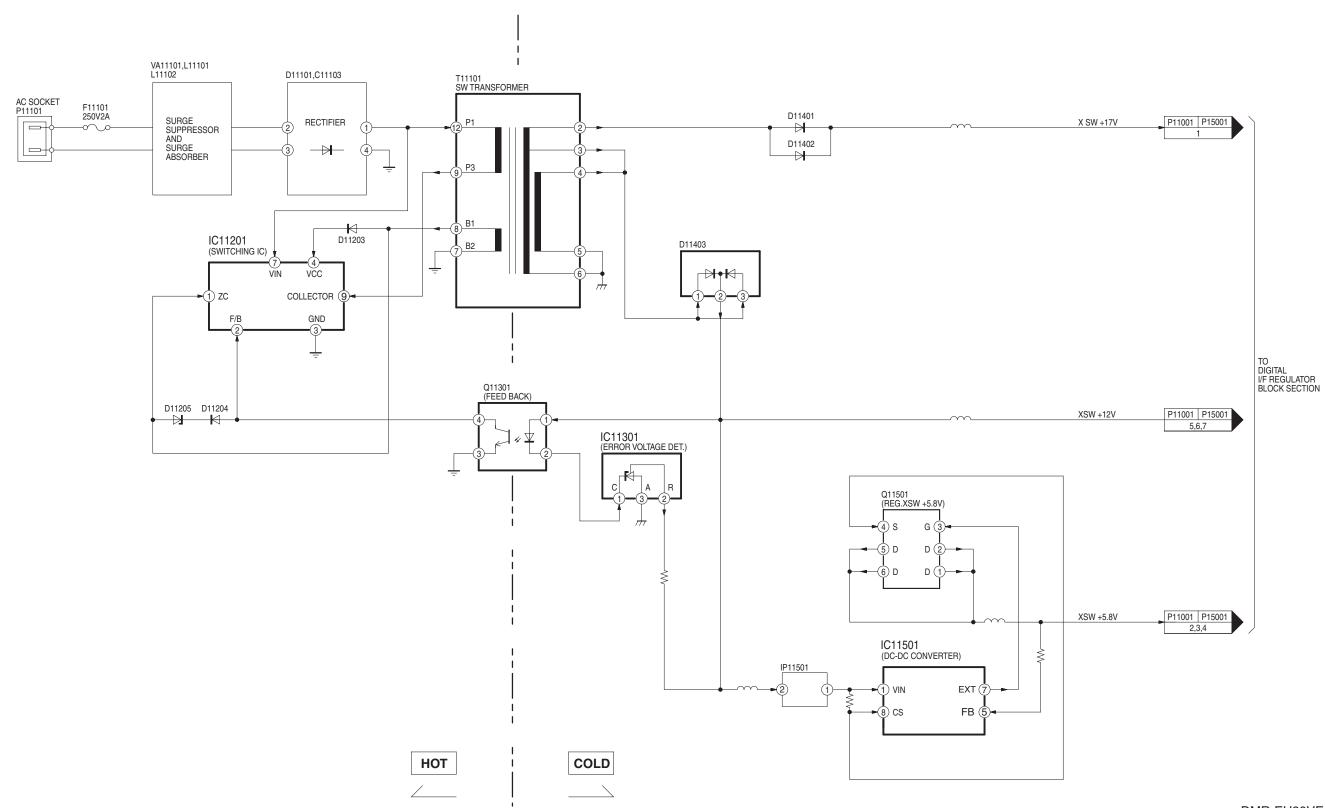
22 INTERCONNECTION DIAGRAM



DMR-EH80VEG / DMR-EH80VEB

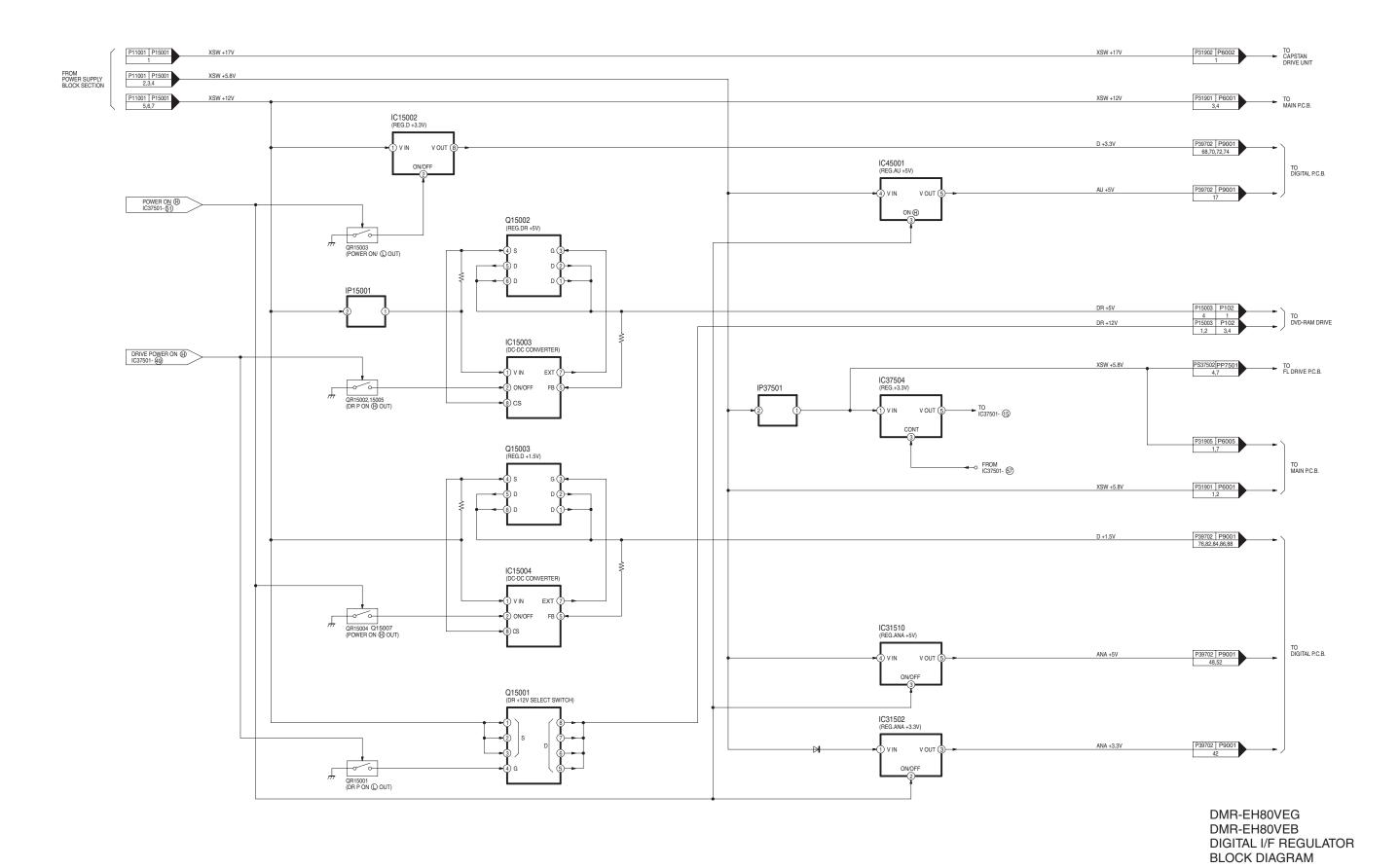
23 BLOCK DIAGRAM

23.1. POWER SUPPLY BLOCK DIAGRAM

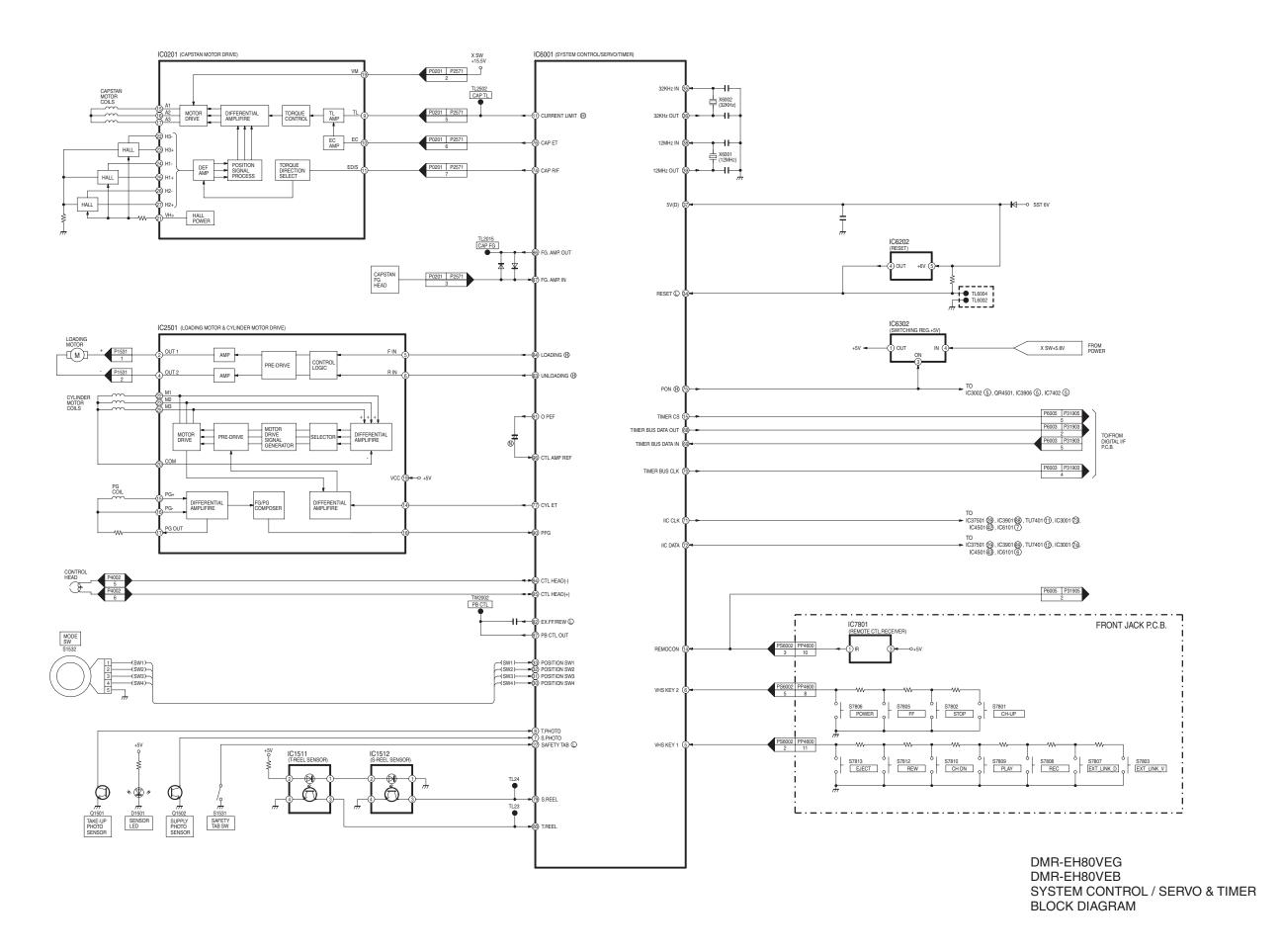


DMR-EH80VEG DMR-EH80VEB POWER SUPPLY BLOCK DIAGRAM

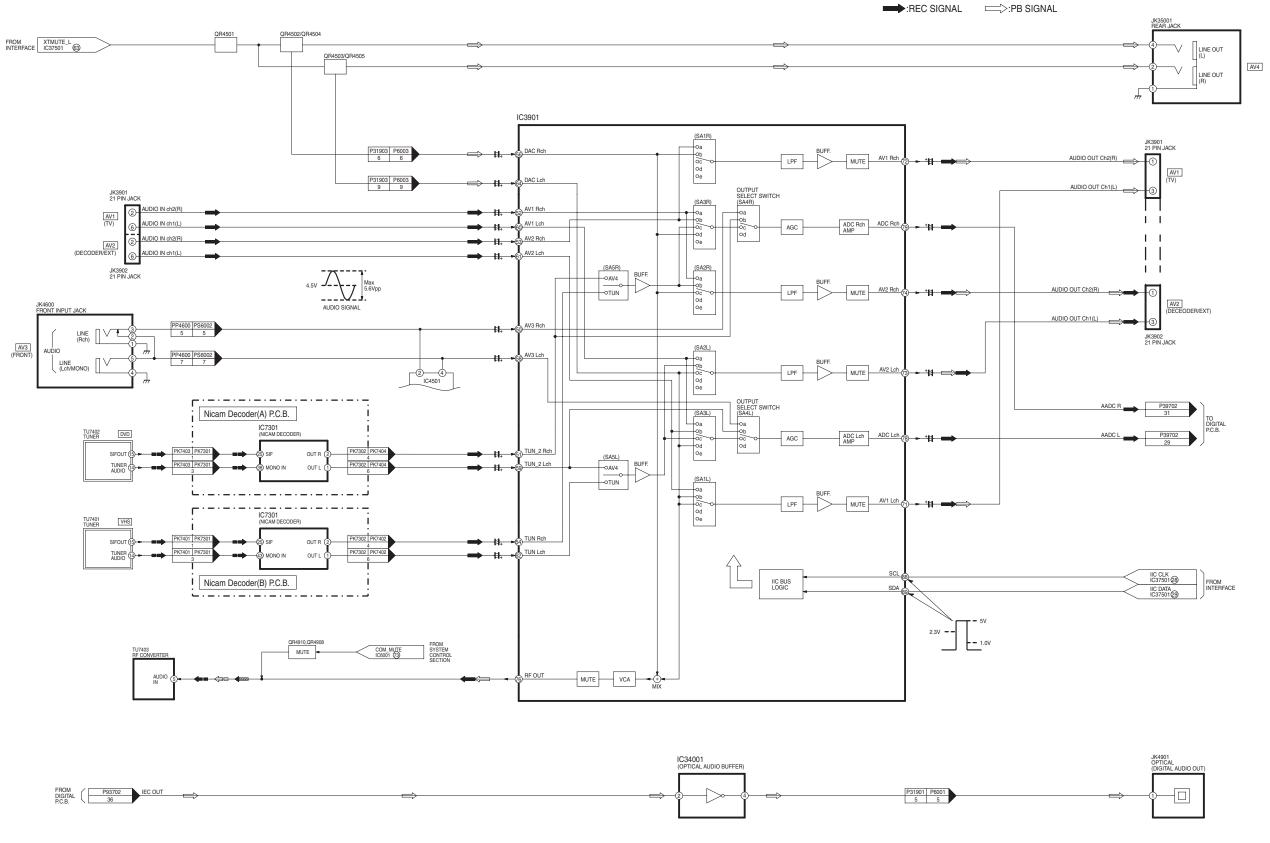
23.2. DIGITAL I/F REGULATOR BLOCK DIAGRAM



23.3. SYSTEM CONTROL, SERVO & TIMER BLOCK DIAGRAM

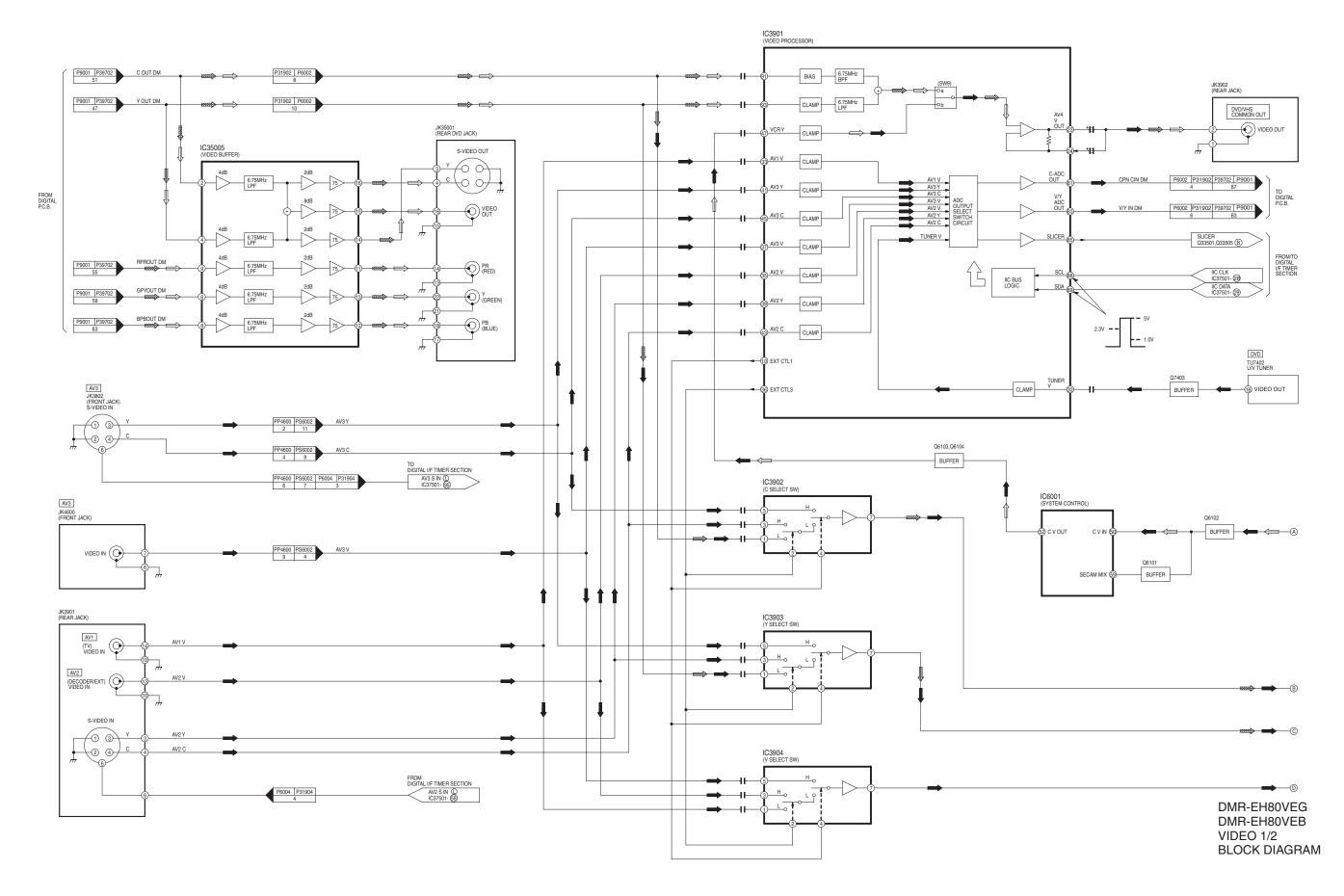


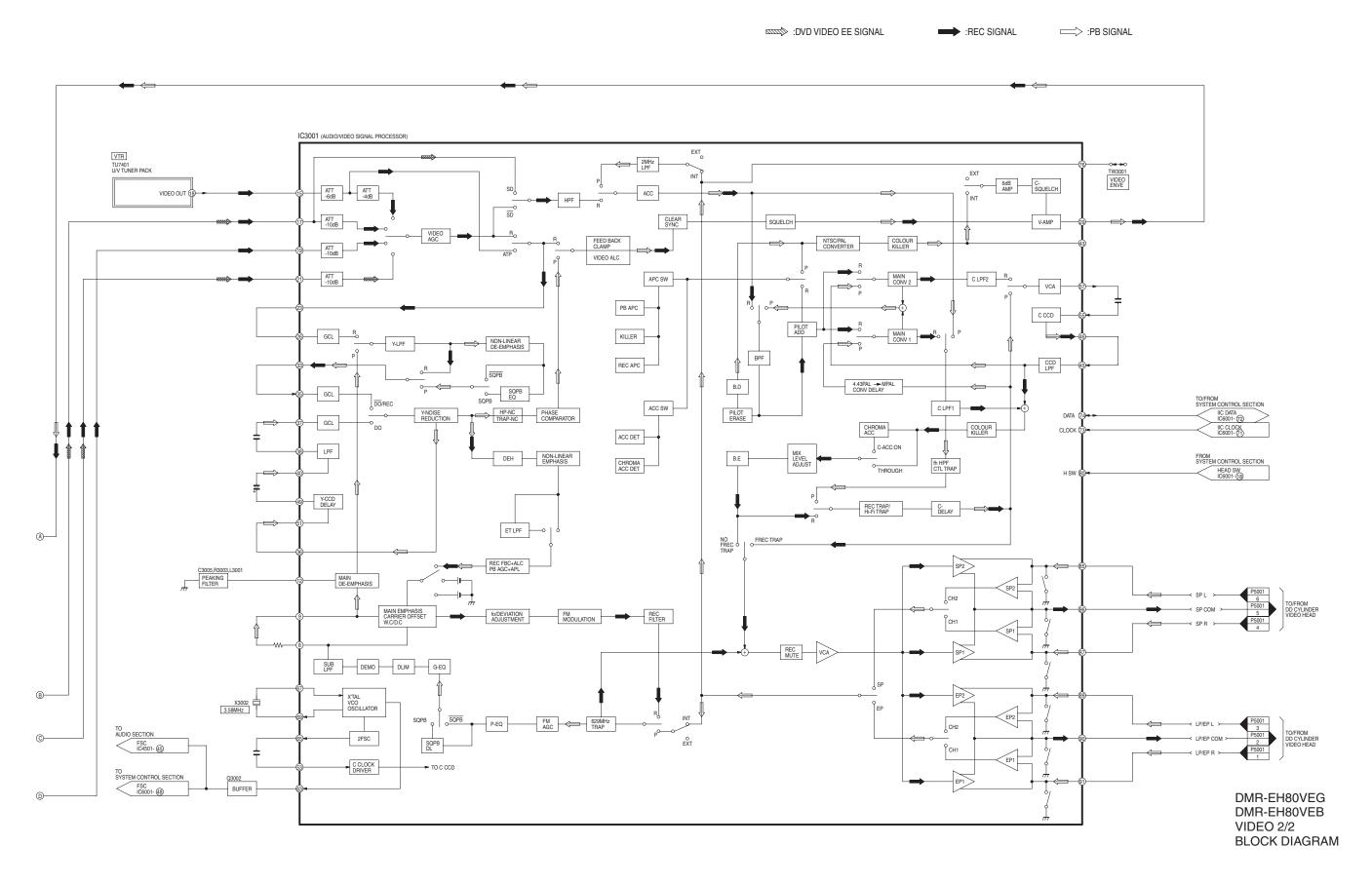
23.4. AUDIO BLOCK DIAGRAM



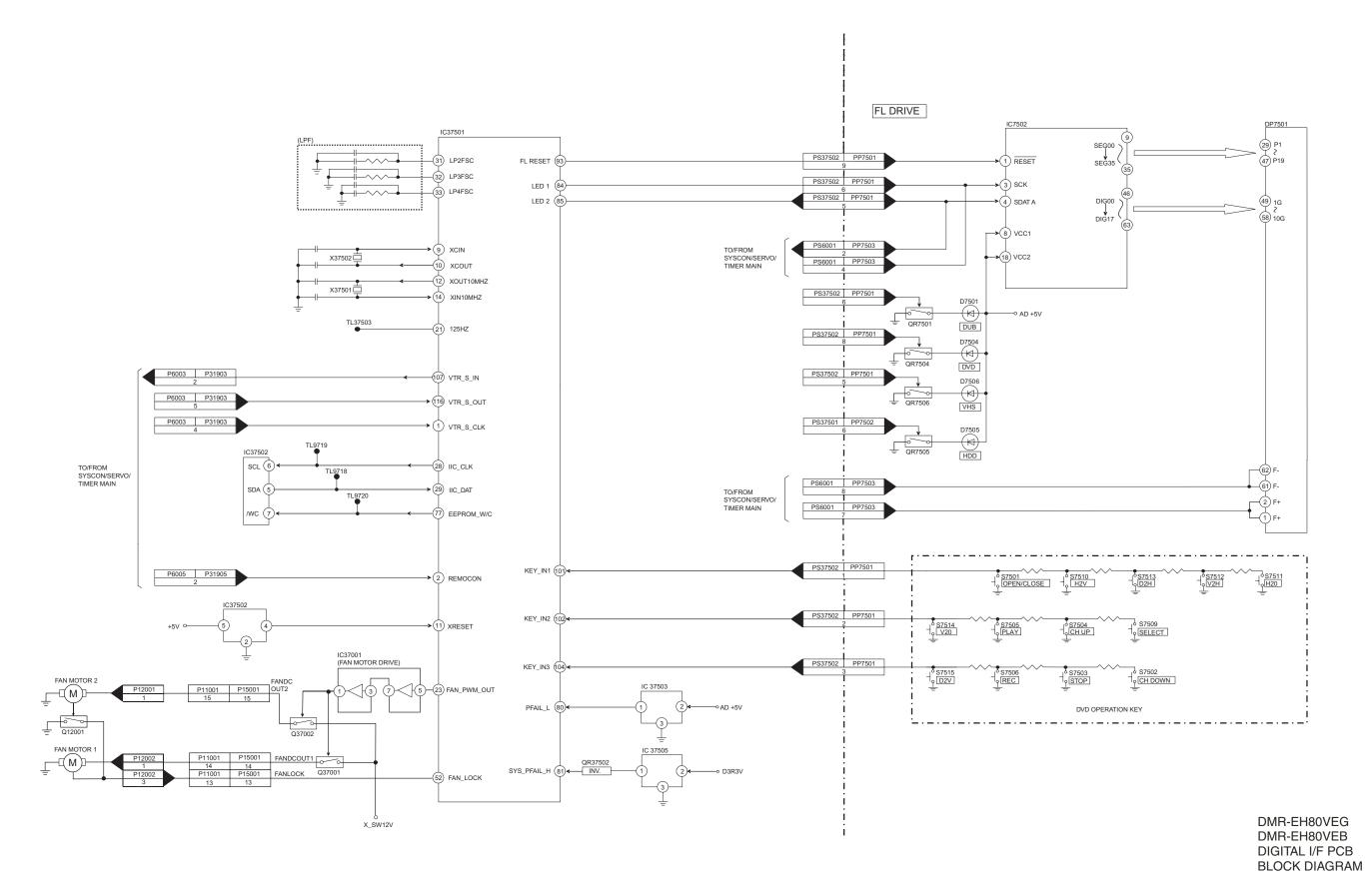
DMR-EH80VEG DMR-EH80VEB AUDIO BLOCK DIAGRAM

23.5. VIDEO BLOCK DIAGRAM





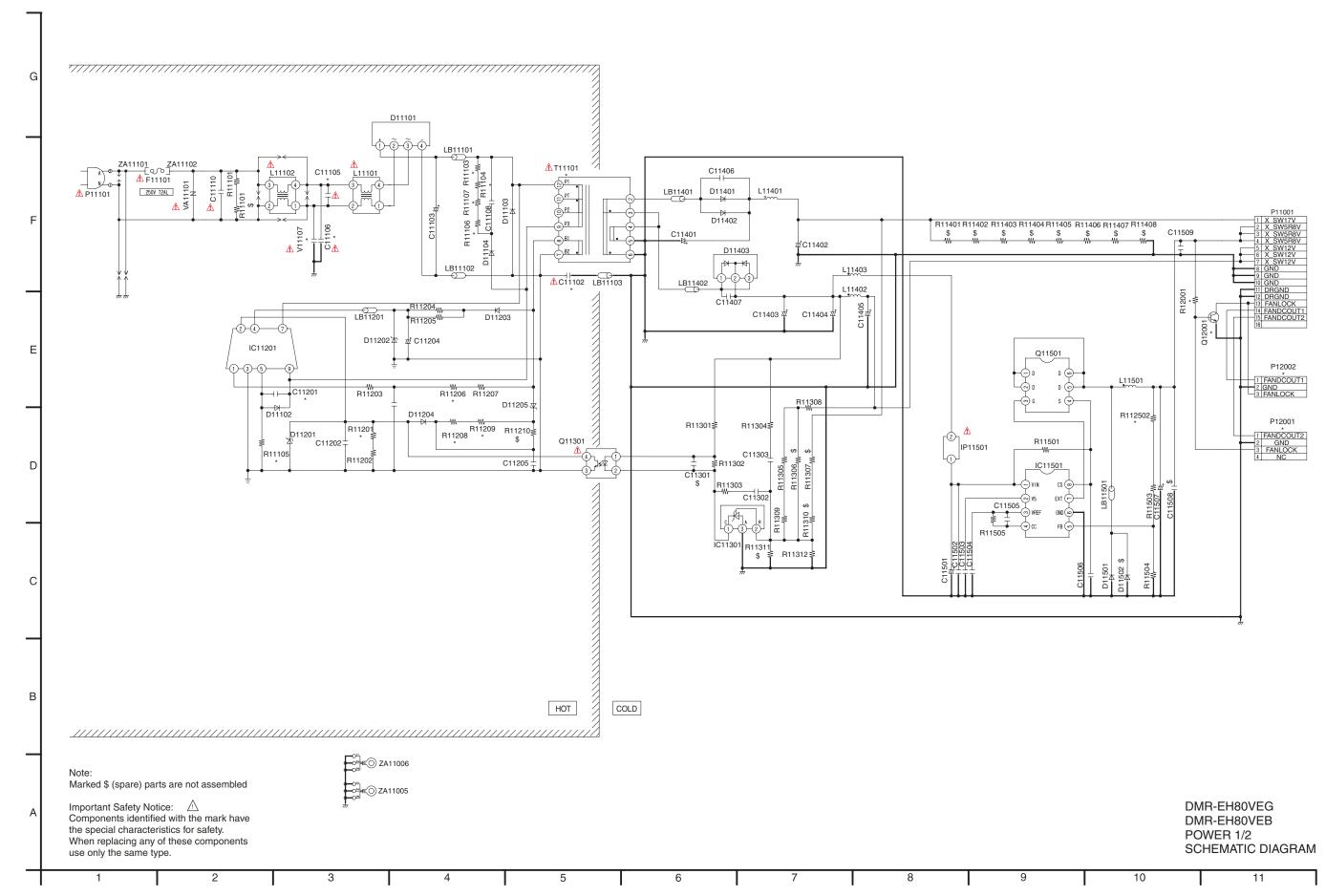
23.6. DIGITAL I/F P.C.B. BLOCK DIAGRAM

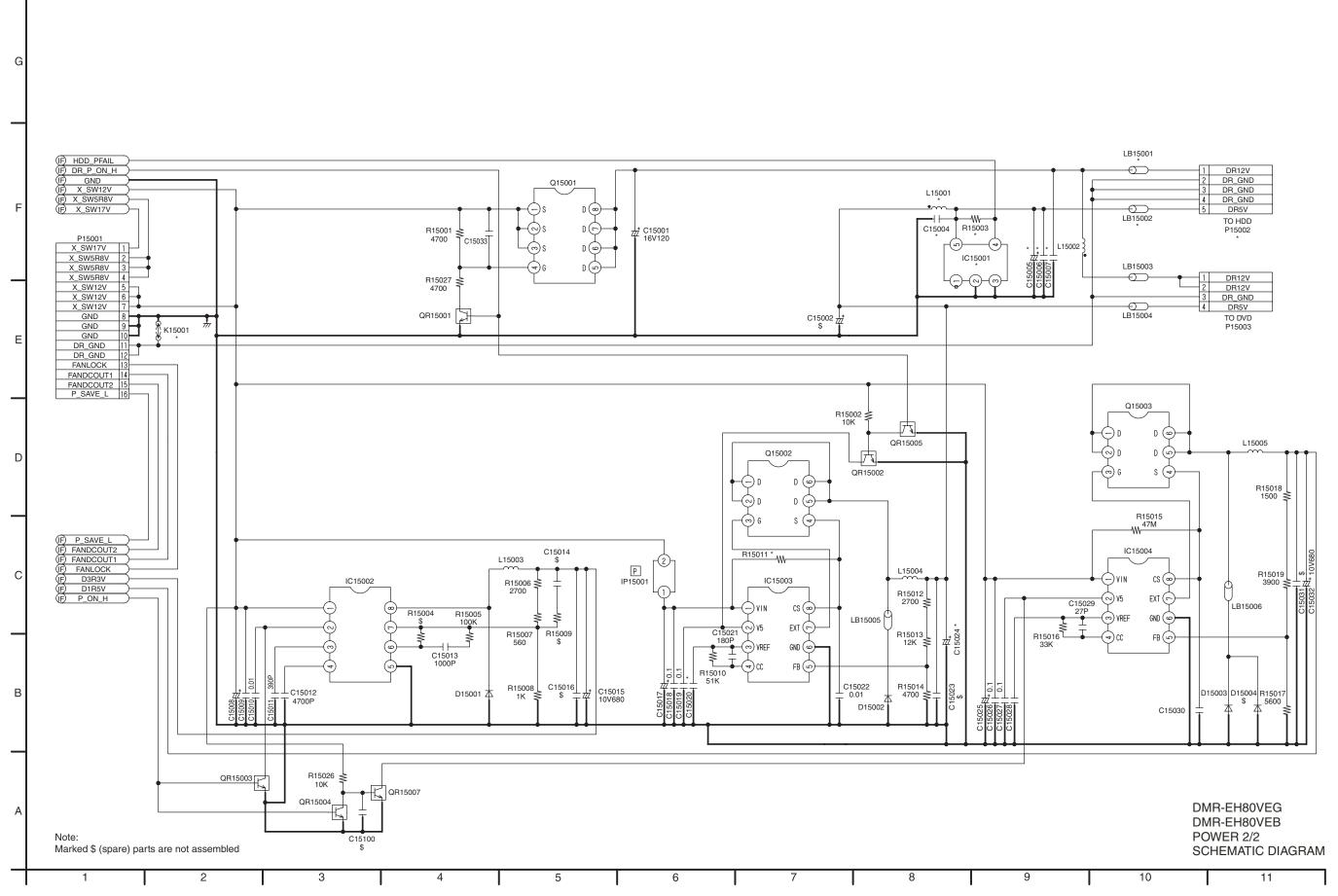


DMR-EH80VEG / DMR-EH80VEB

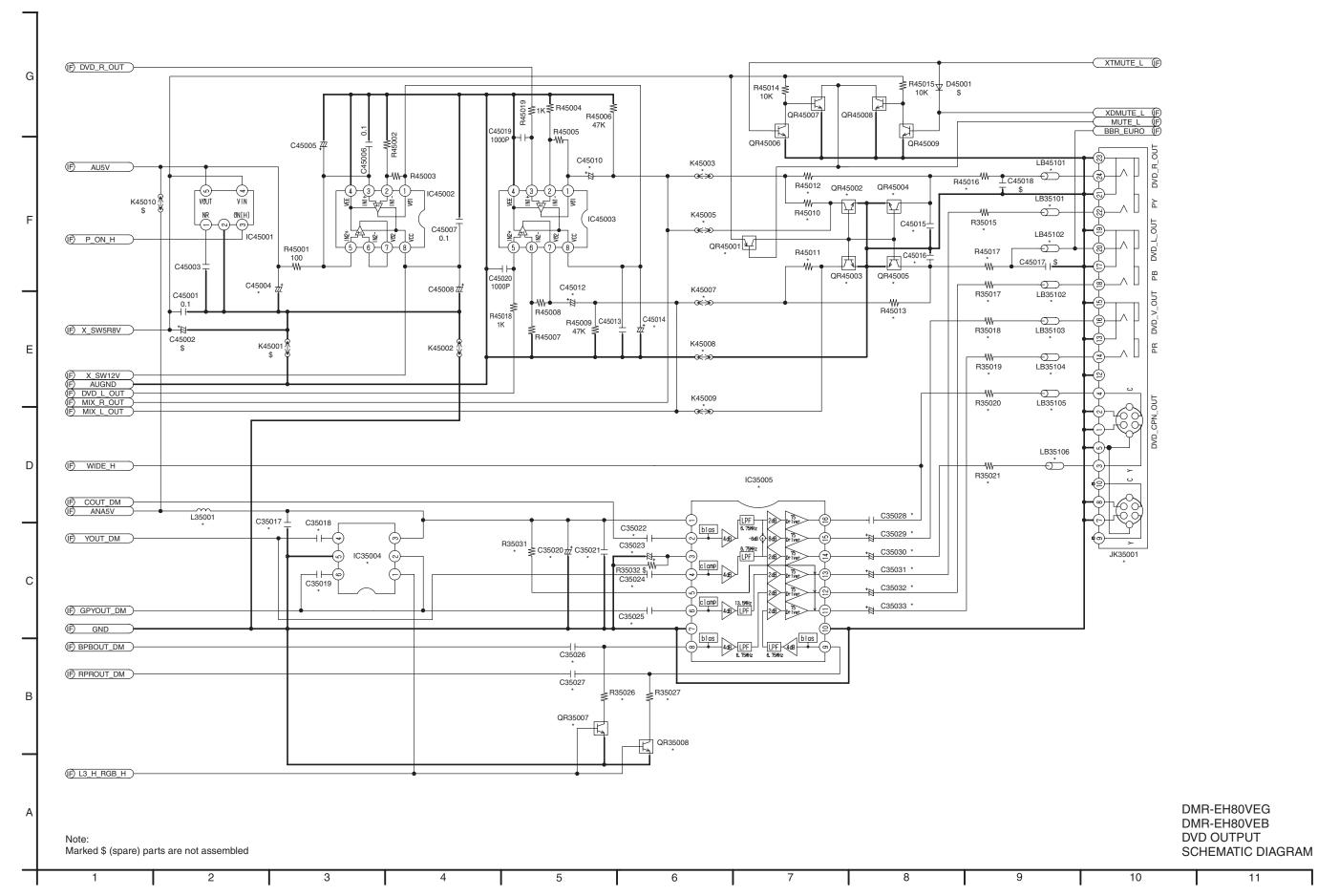
24 SCHEMATIC DIAGRAM

24.1. POWER SUPPLY

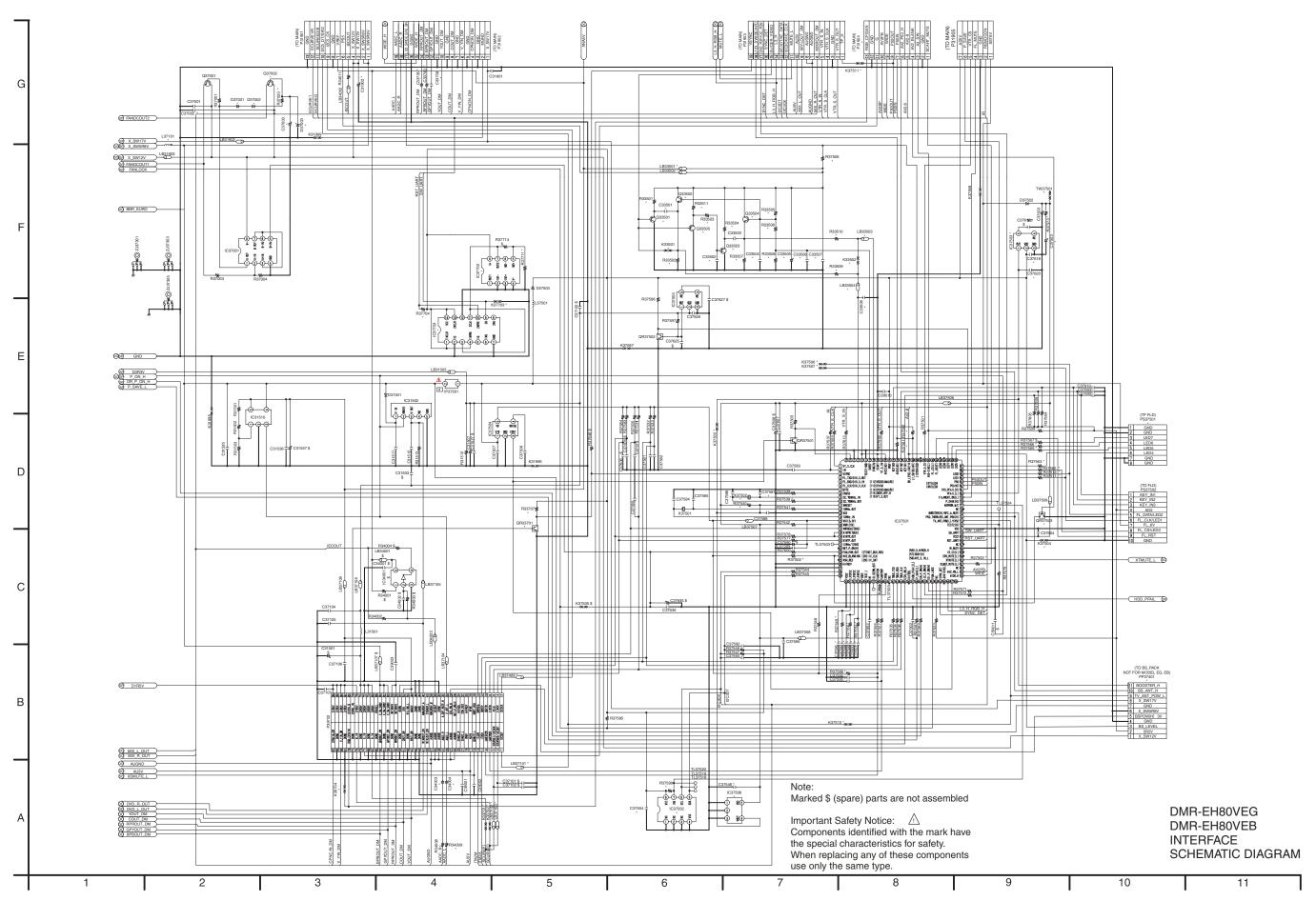




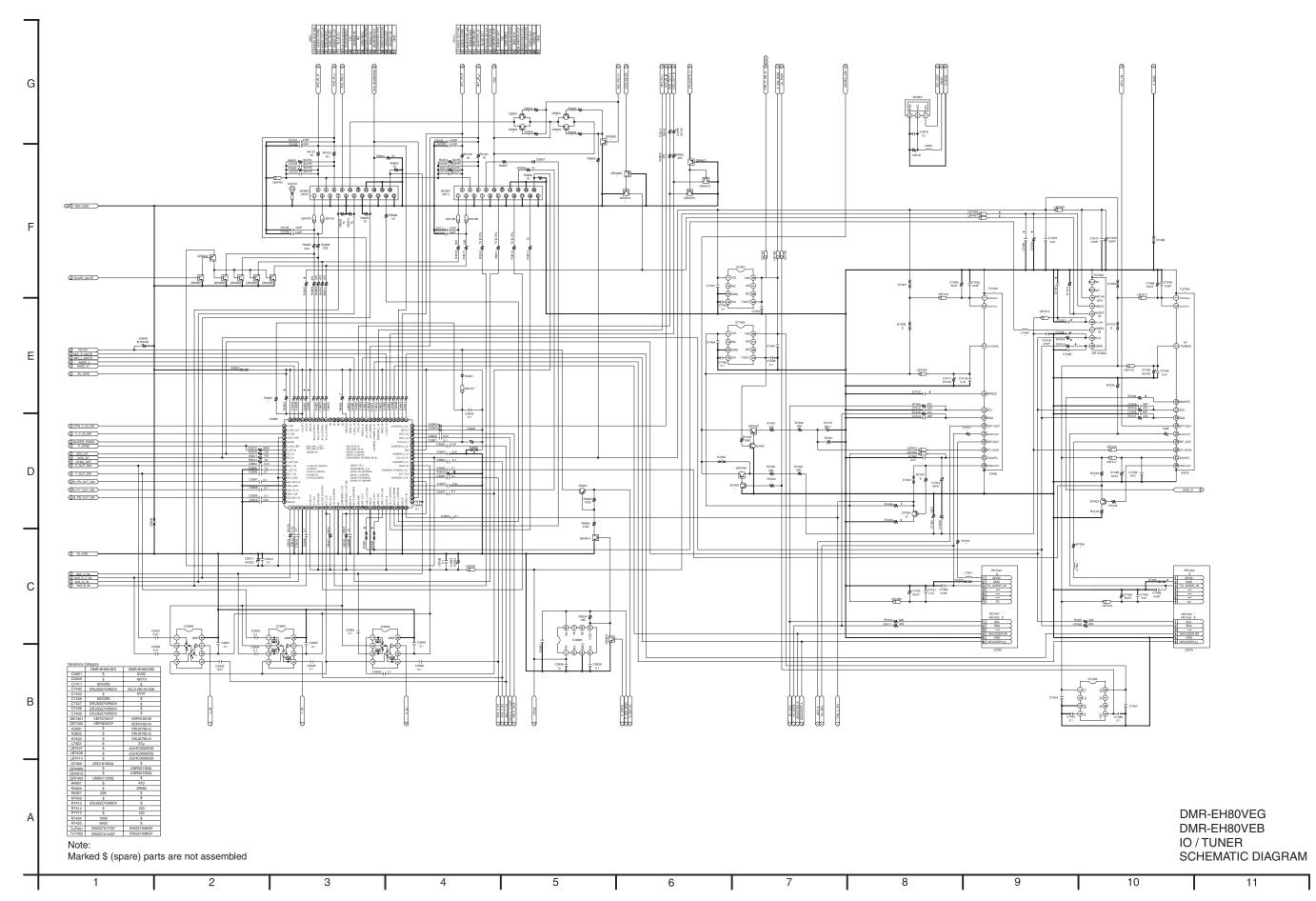
24.2. DVD OUTPUT



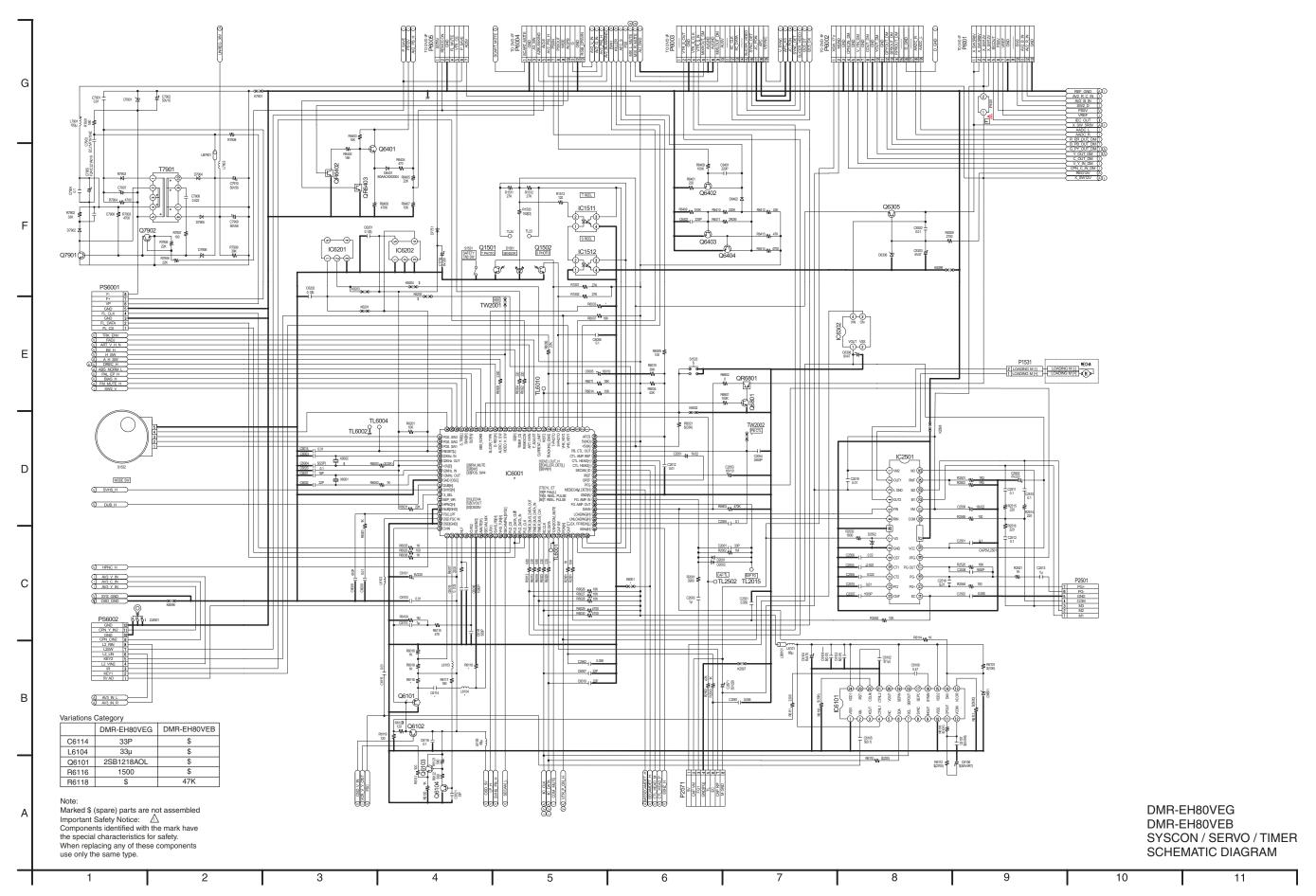
24.3. INTERFACE



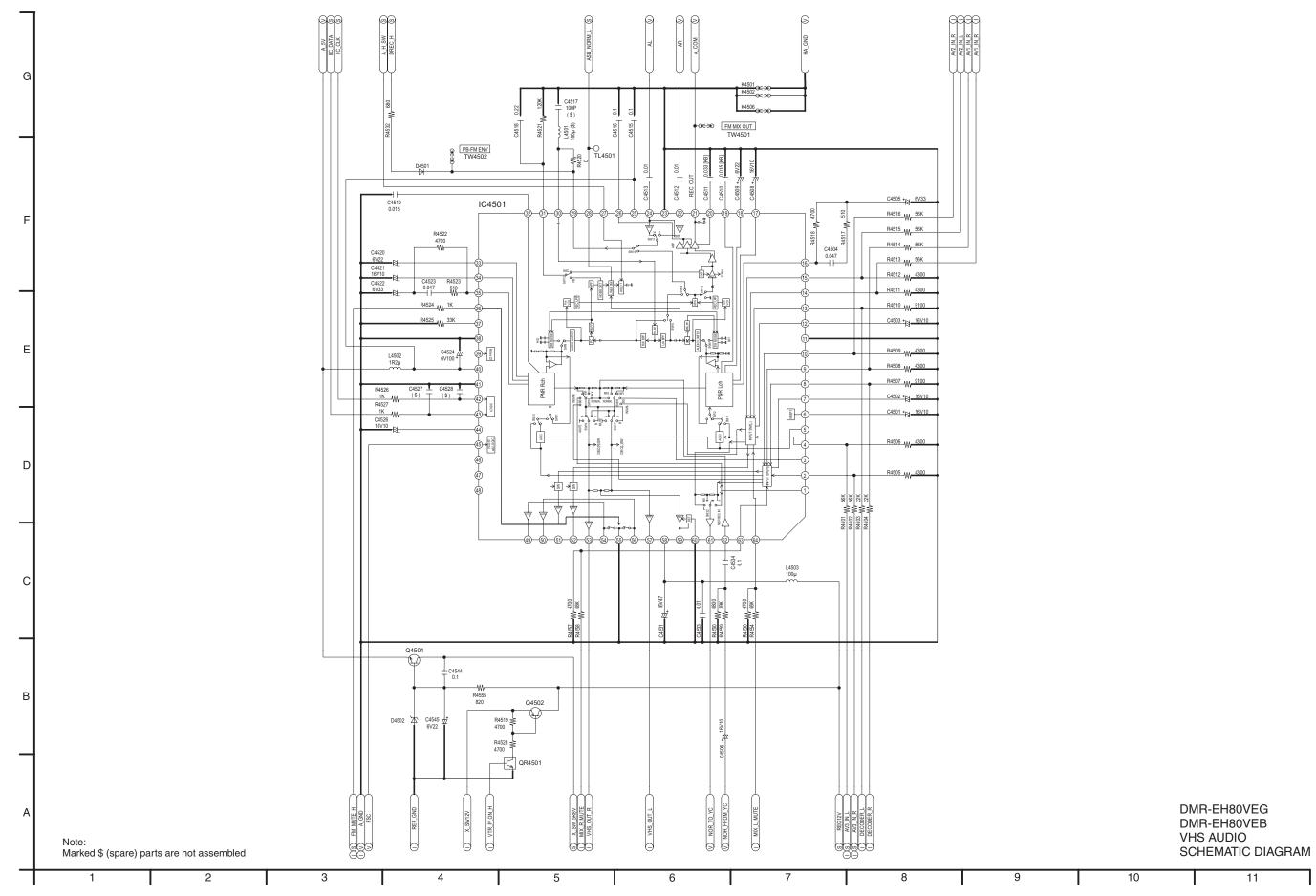
24.4. IO / TUNER



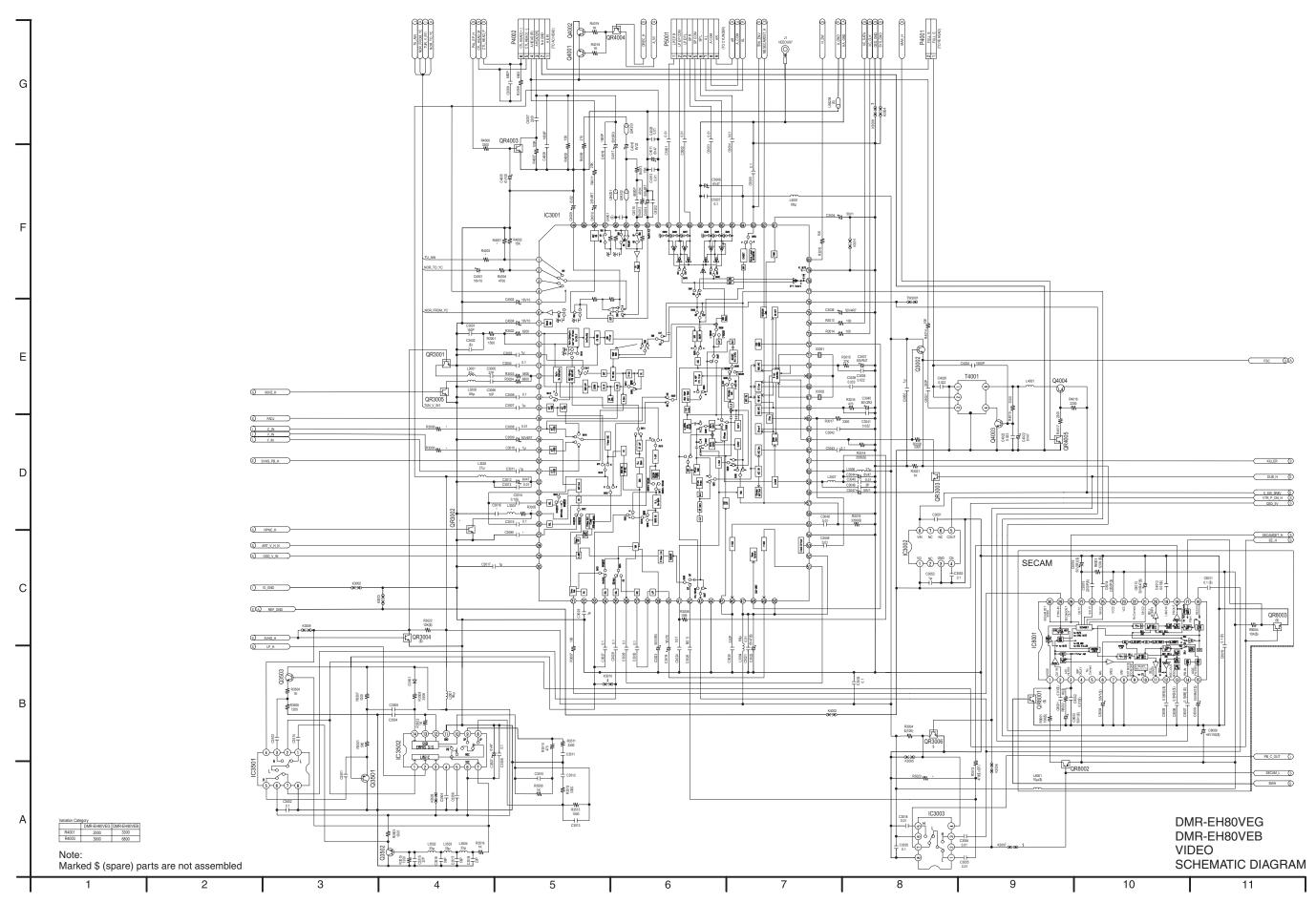
24.5. SYSCON / SERVO / TIMER MAIN



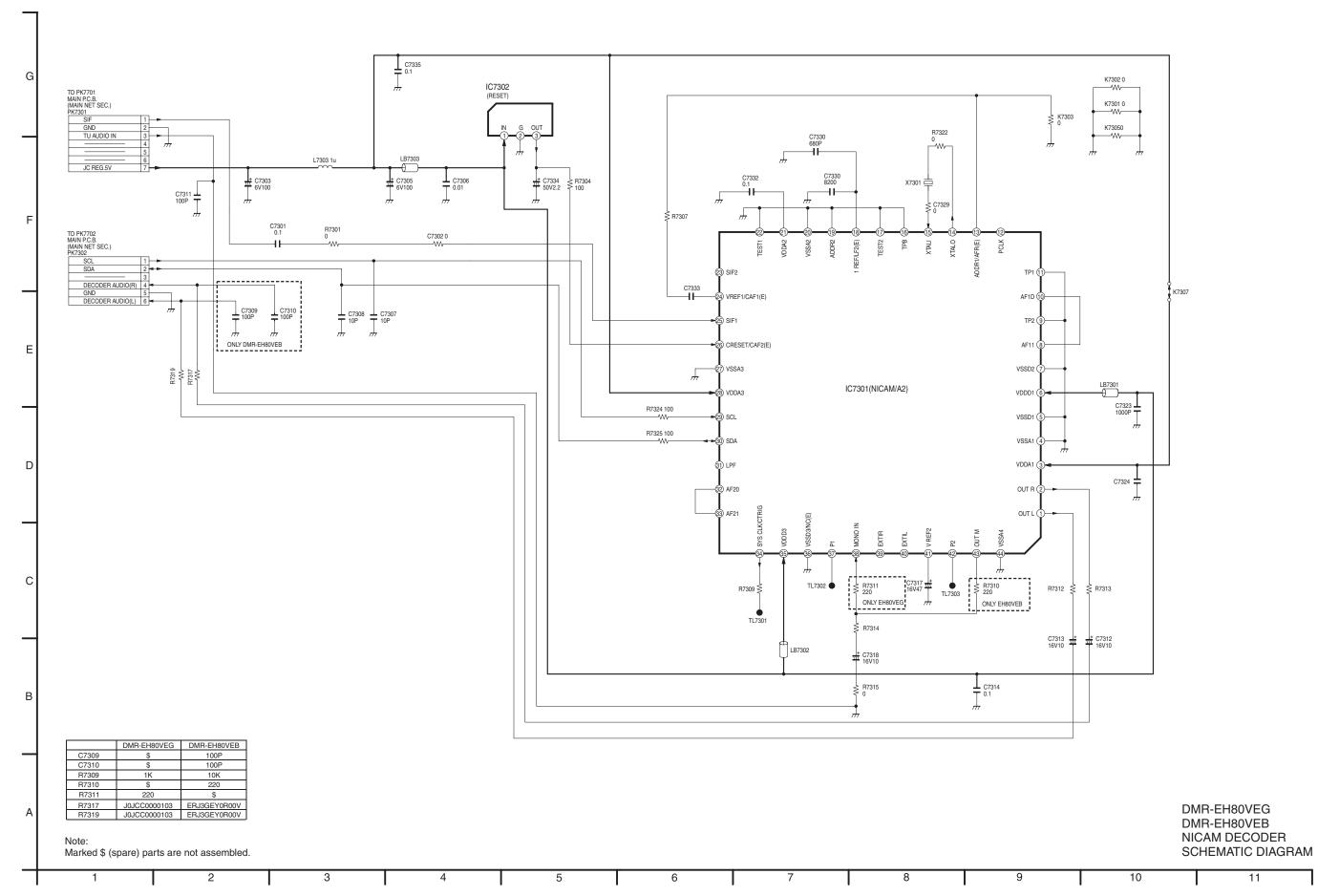
24.6. VHS AUDIO



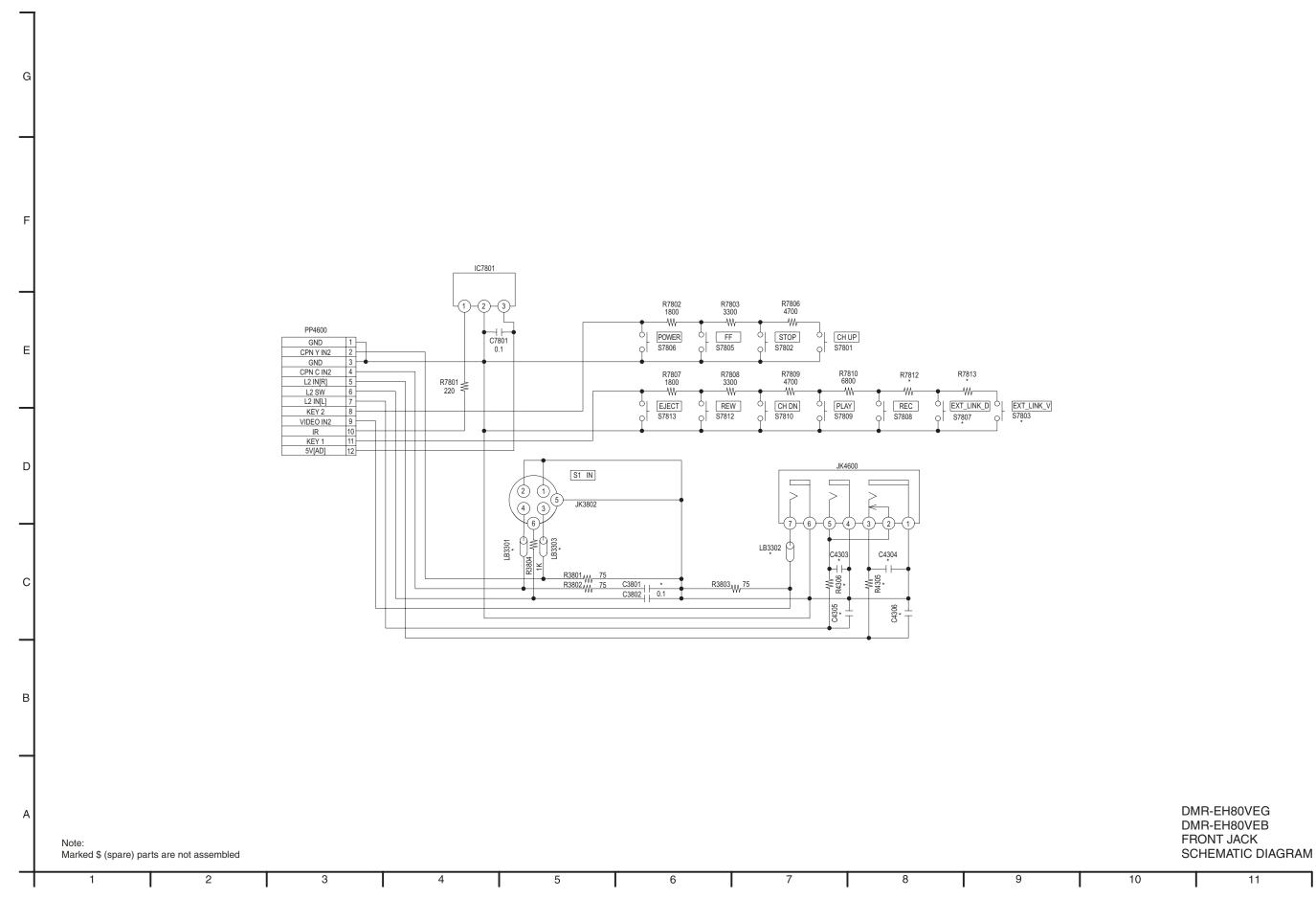
24.7. VIDEO



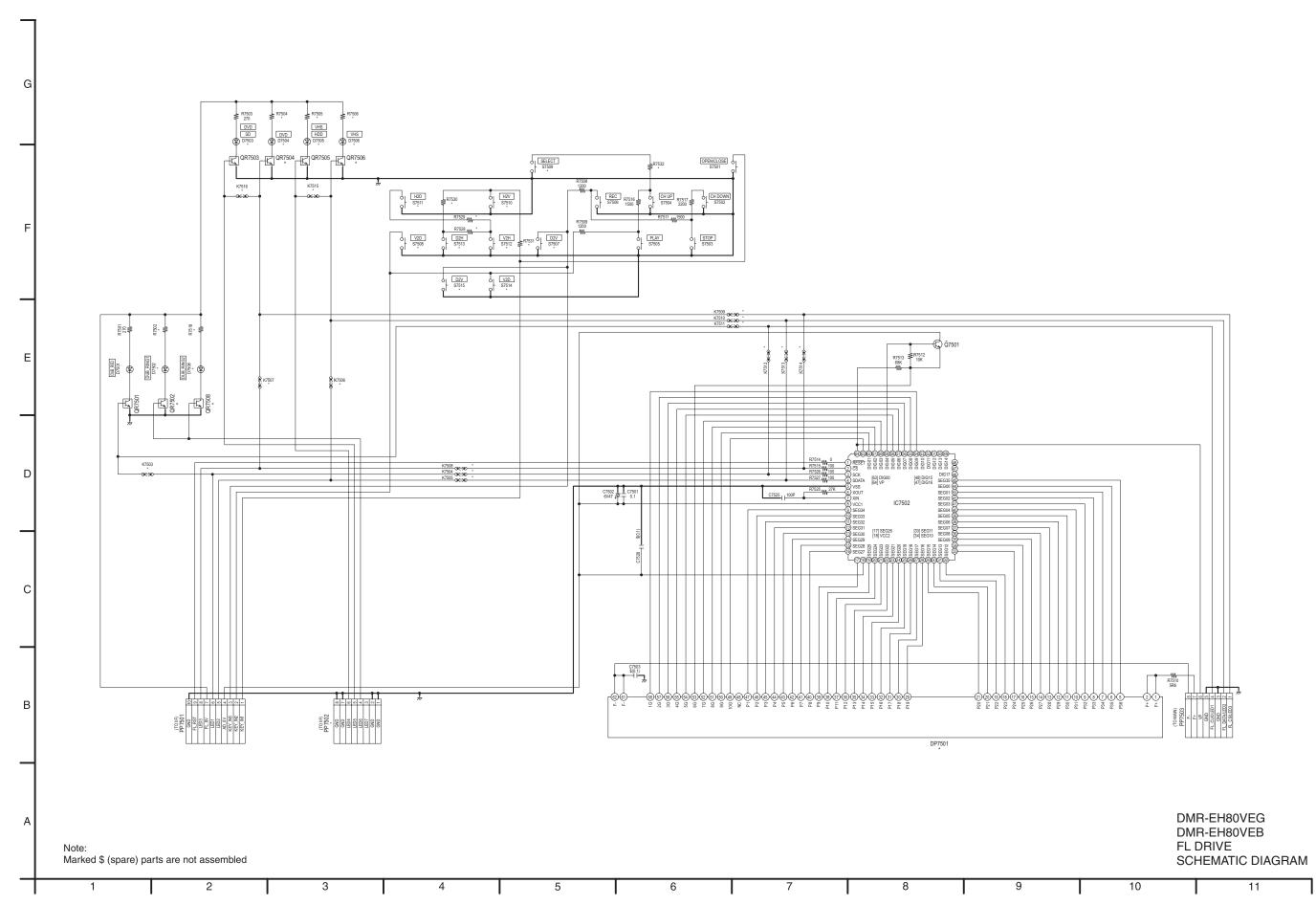
24.8. NICAM DECODER



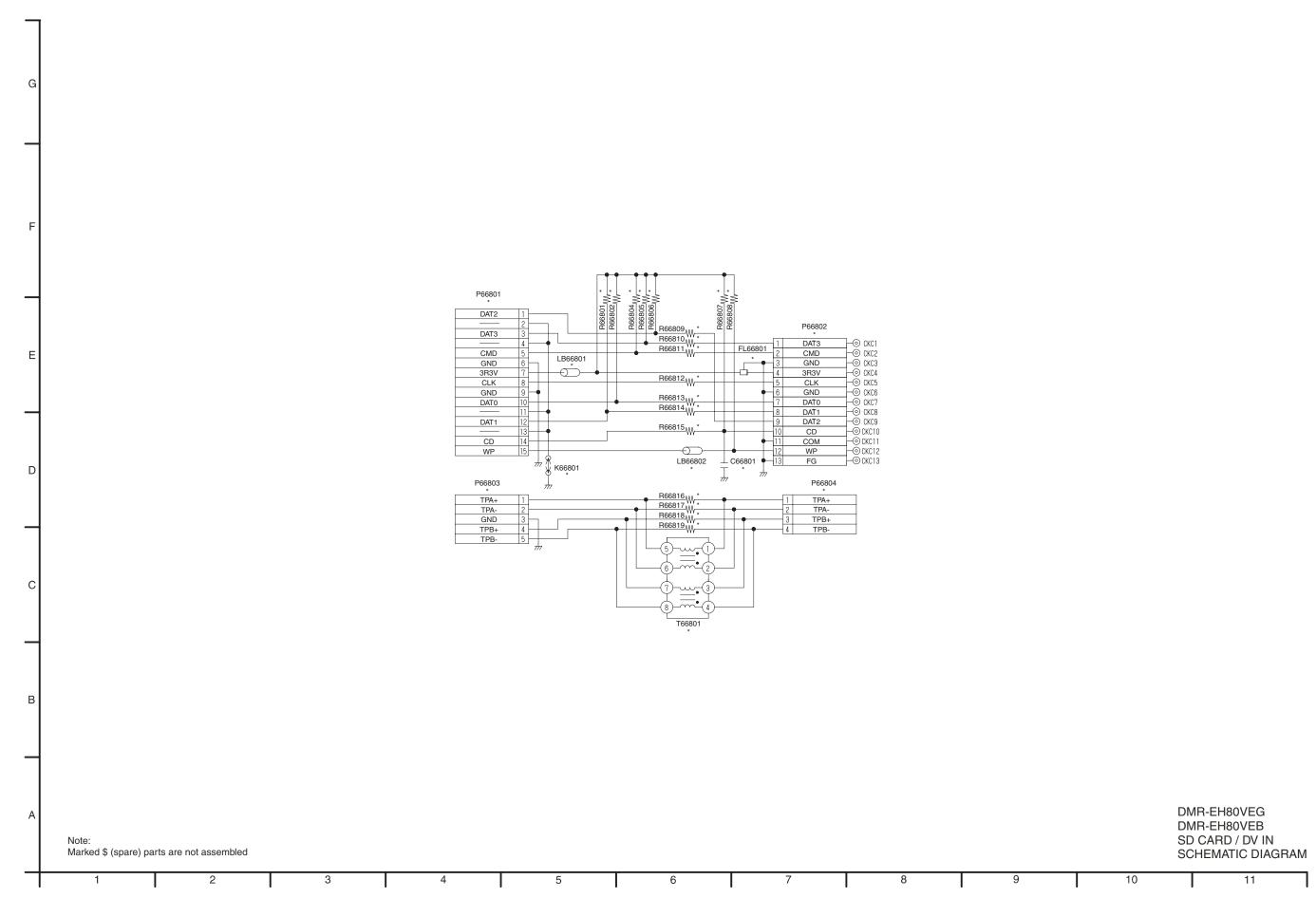
24.9. FRONT JACK



24.10. FL DRIVE

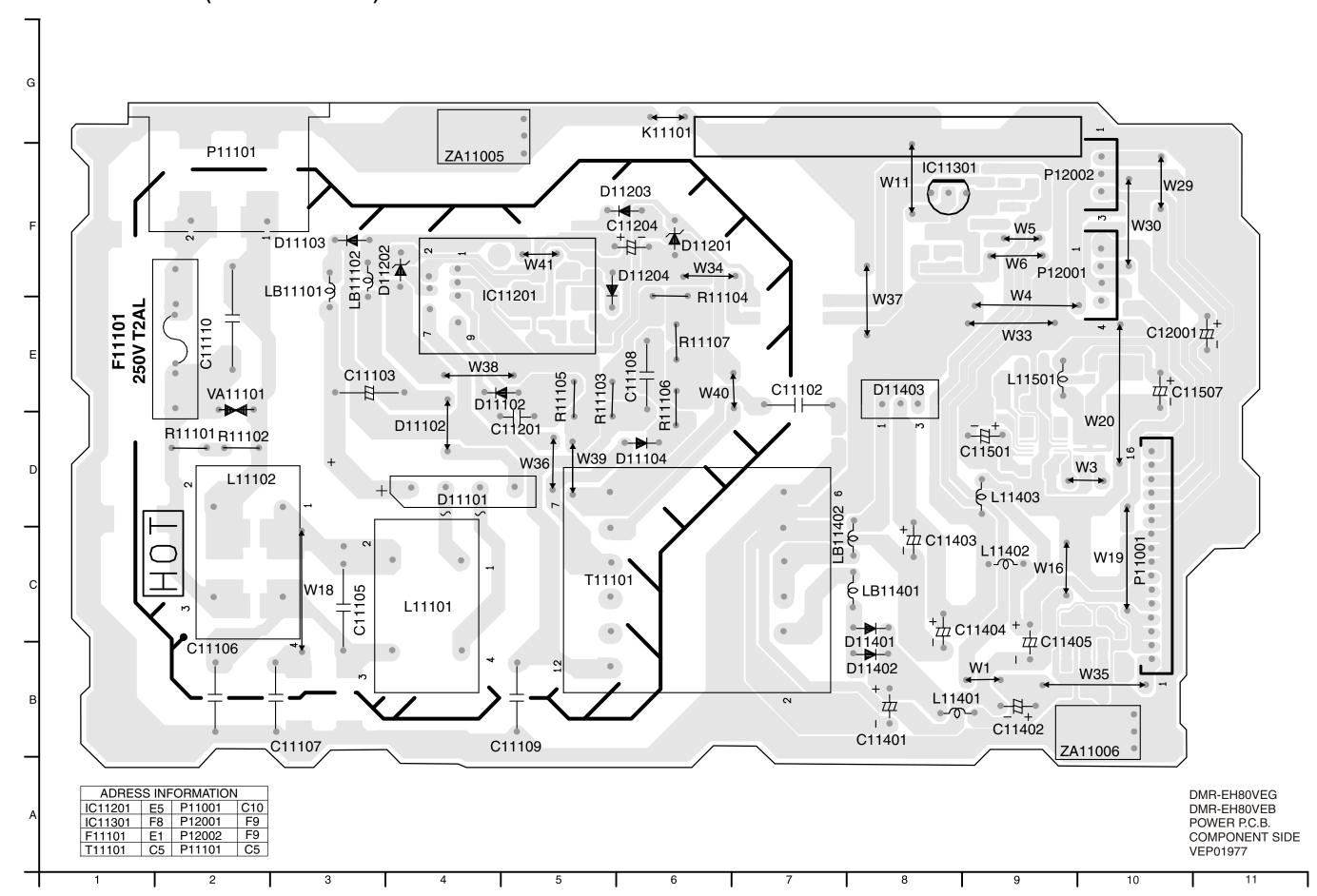


24.11. SD CARD / DV IN

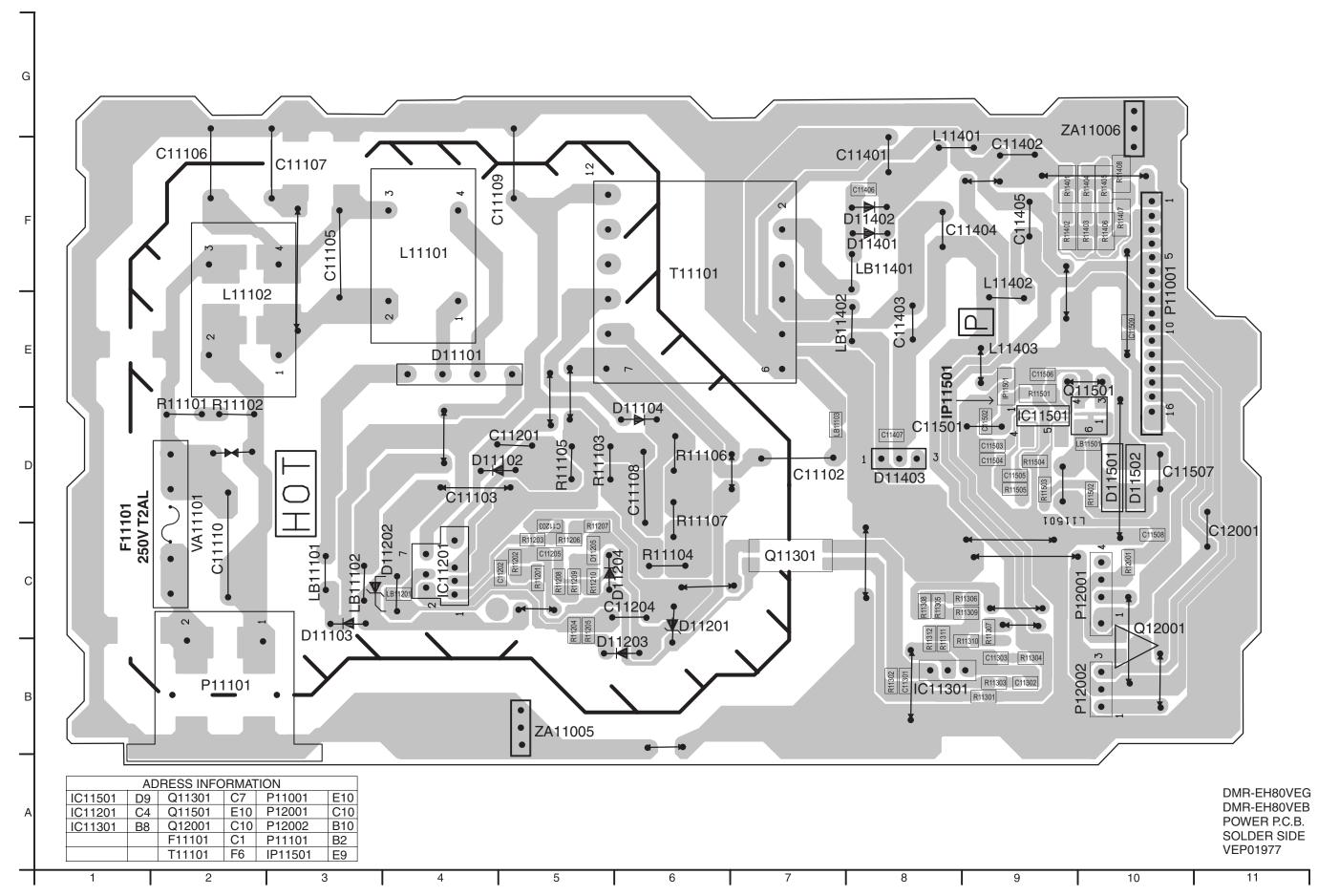


25 PRINTED CIRCUIT BOARD

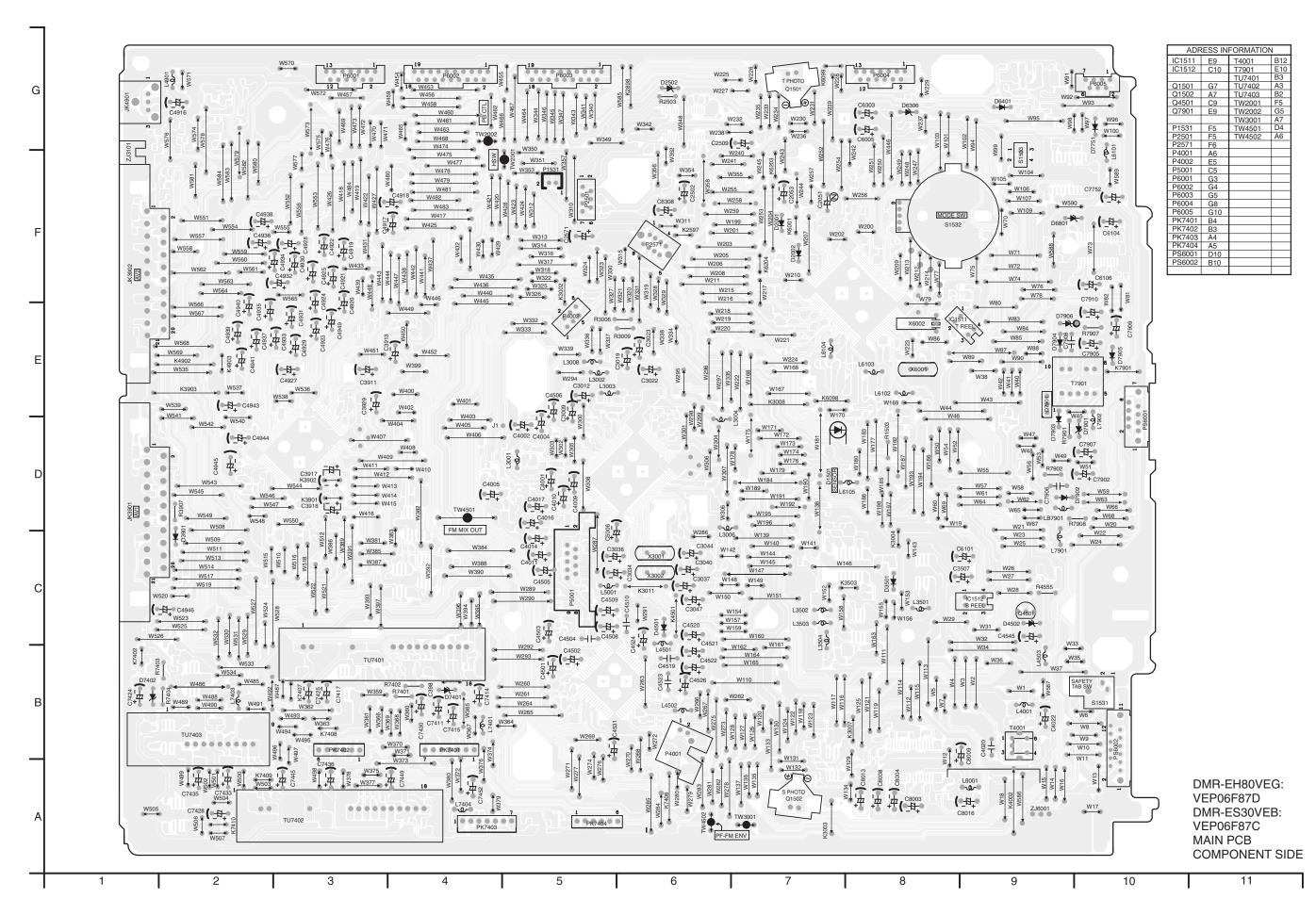
25.1. POWER P.C.B. (COMPONENT SIDE)



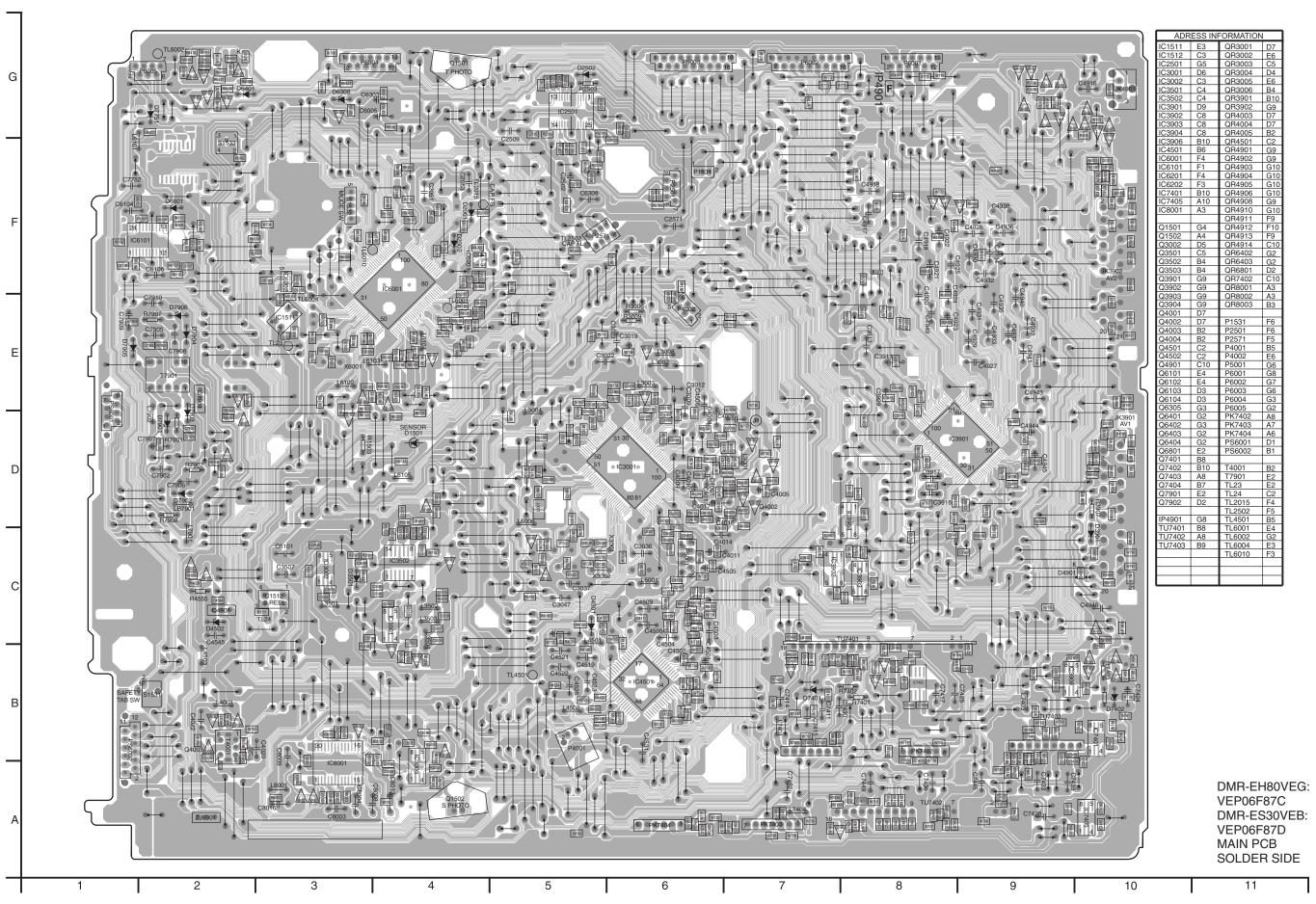
25.2. POWER P.C.B. (SOLDER SIDE)



25.3. MAIN P.C.B. (COMPONENT SIDE)



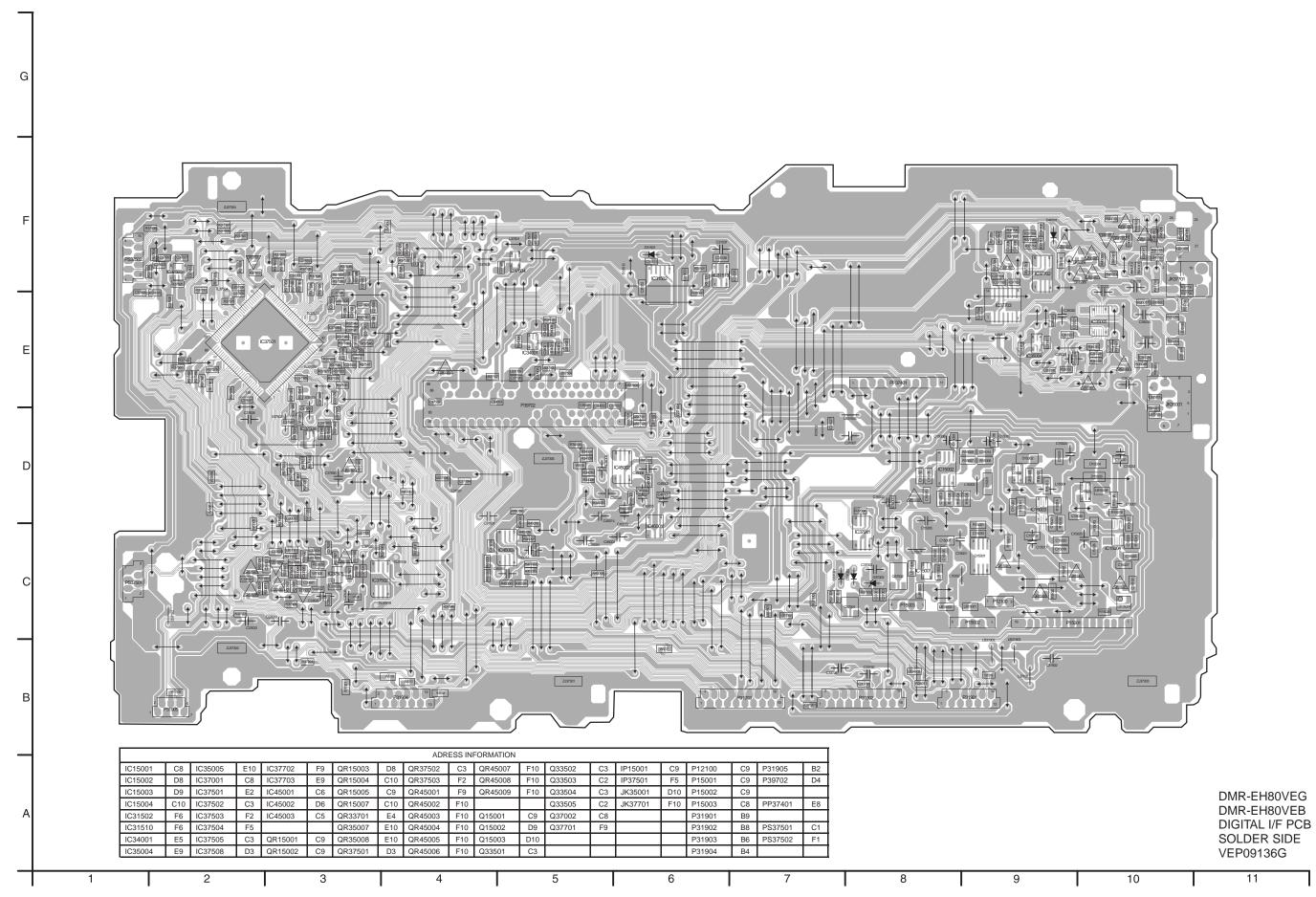
25.4. MAIN P.C.B. (SOLDER SIDE)



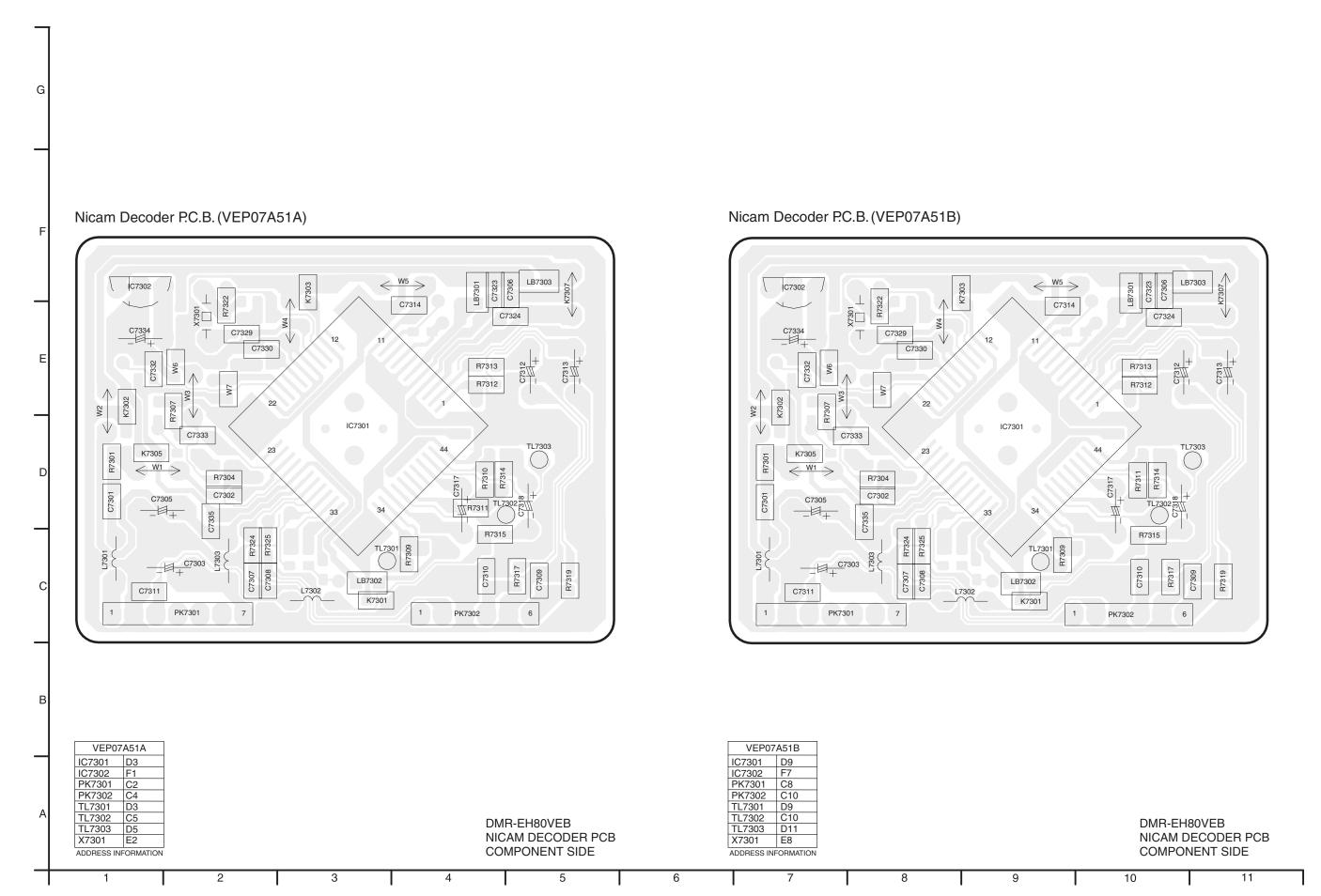
25.5. DIGITAL I/F P.C.B. (COMPONENT SIDE)



25.6. DIGITAL I/F P.C.B. (SOLDER SIDE)



25.7. NICAM DECODER P.C.B. (VEP07A51A / VEP07A51B)



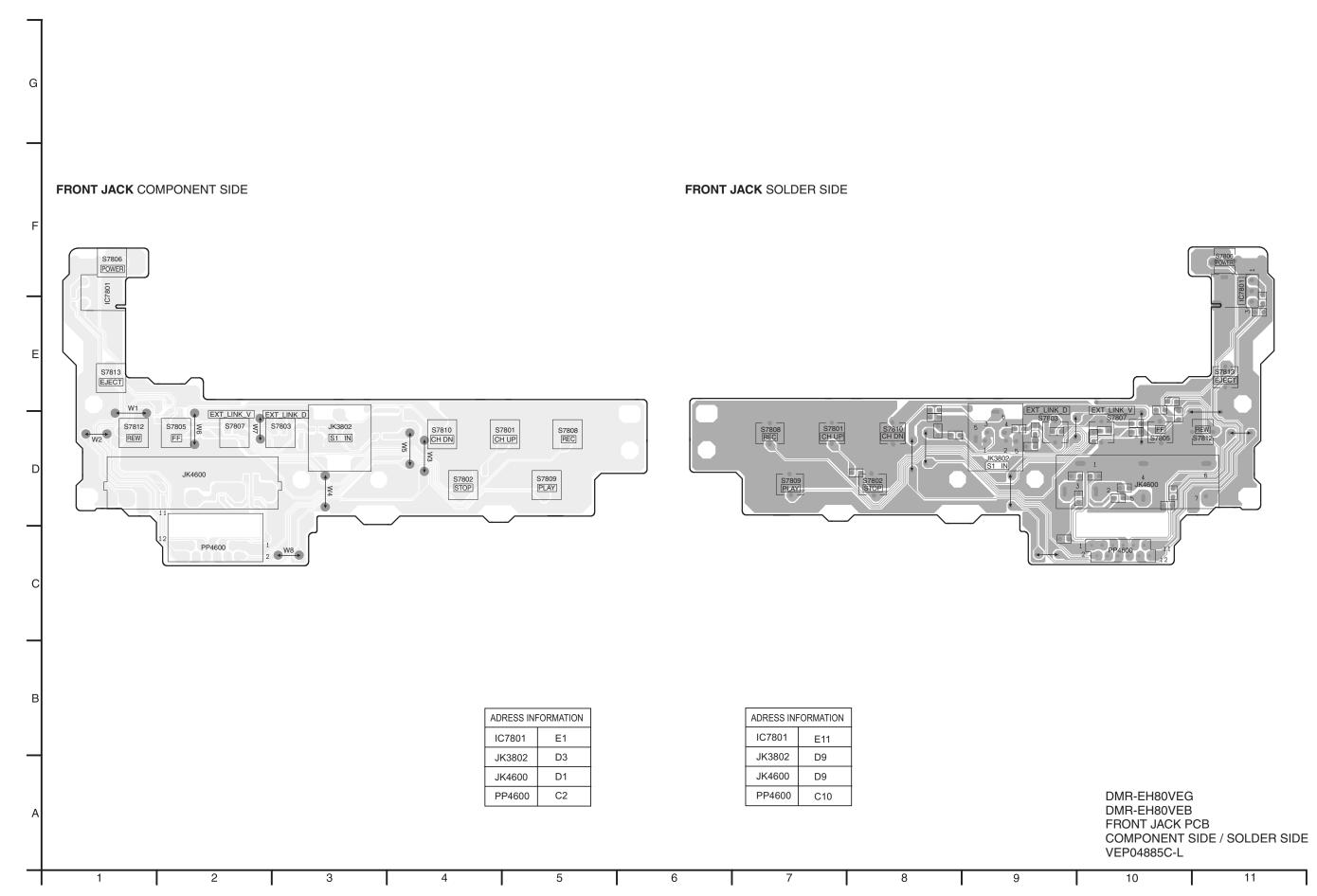
25.8. NICAM DECODER P.C.B. (VEP07A51F)

ADDRESS INFORMATION

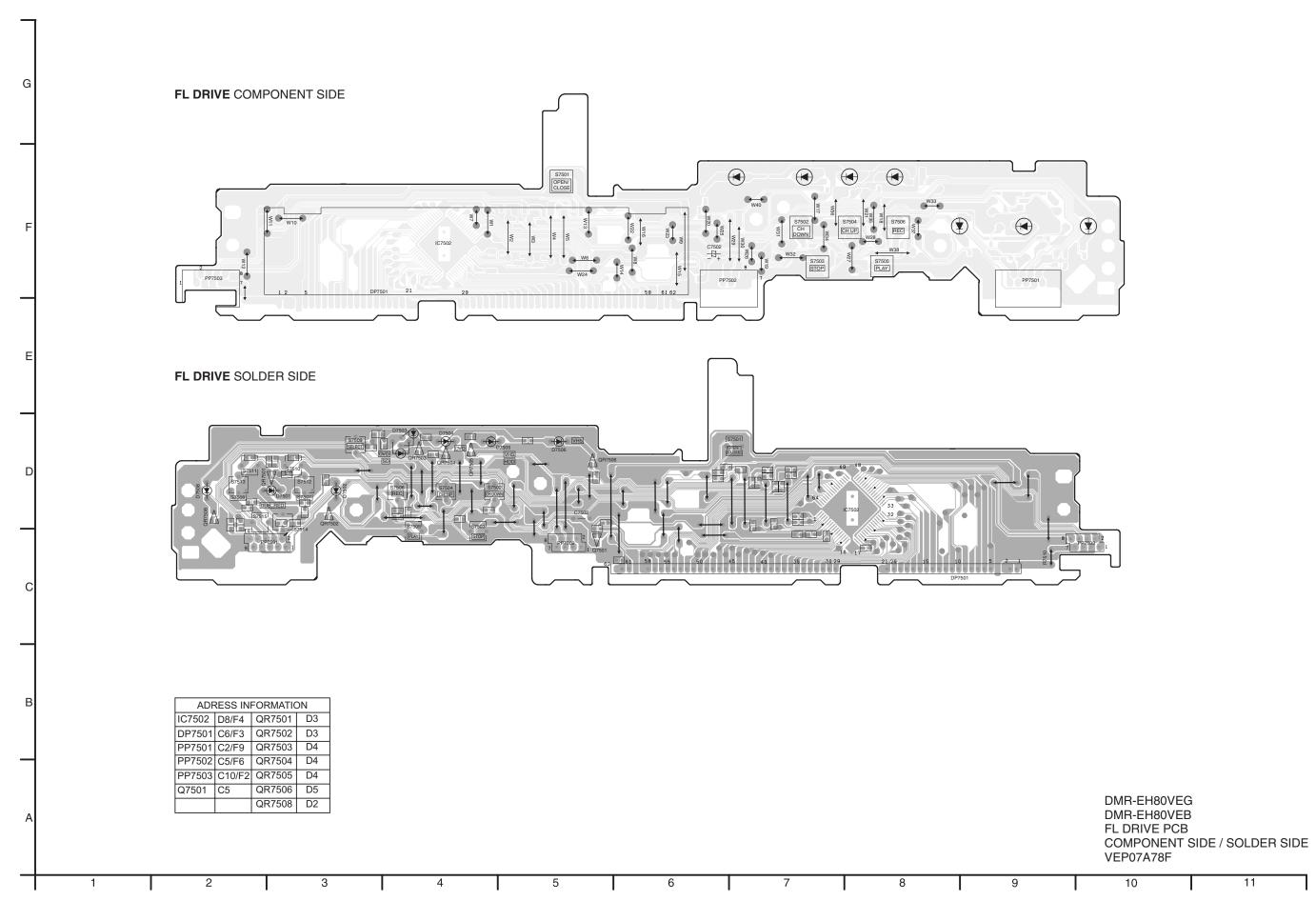
Nicam Decoder P.C.B. (VEP07A51F) C7323 C7323 C7323 C7323 C7302 C7314 C7312 + R7313 R7312 IC7301 C7333 K7305 R7304 E B7311 C7305 C7302 R7315 TL7301 8 LB7302 L7302 C7311 K7301 PK7301 PK7302 6 VEP07A51F IC7301 D3 IC7302 F1 PK7301 C2 PK7302 C4 TL7301 D3 TL7302 C5 TL7303 D5 X7301 E2

DMR-EH80VEG NICAM DECODER PCB COMPONENT SIDE

25.9. FRONT JACK P.C.B.



25.10. FL DRIVE P.C.B.

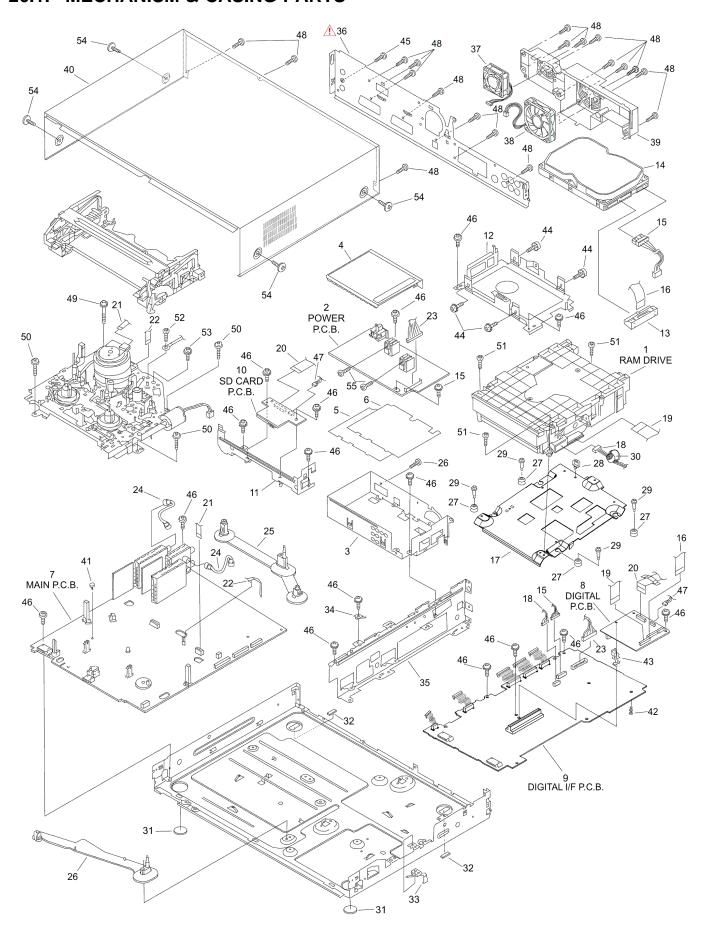




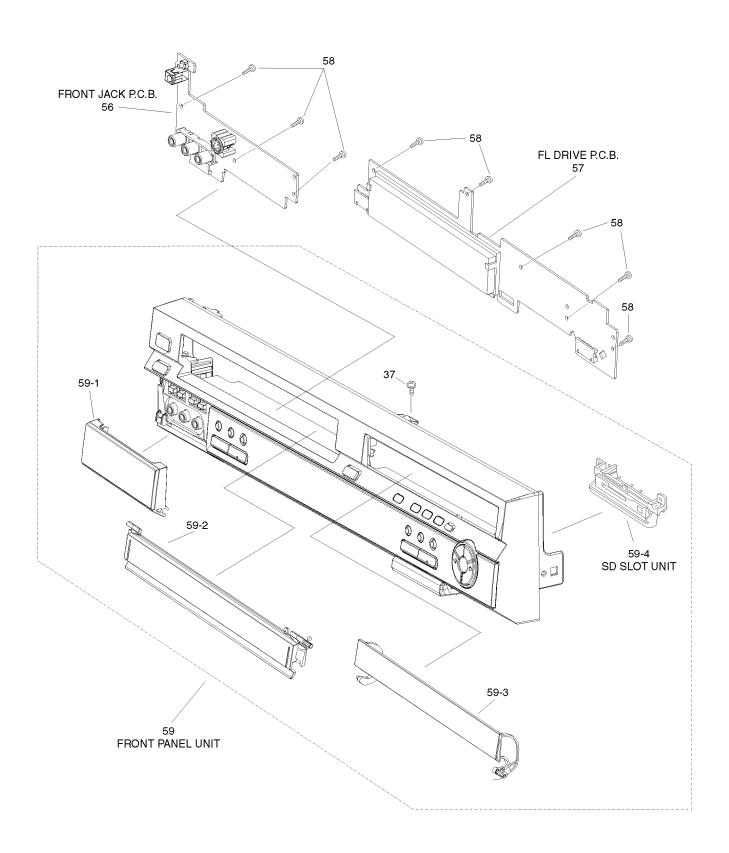
DMR-EH80VEG / DMR-EH80VEB

26 EXPLODED VIEWS

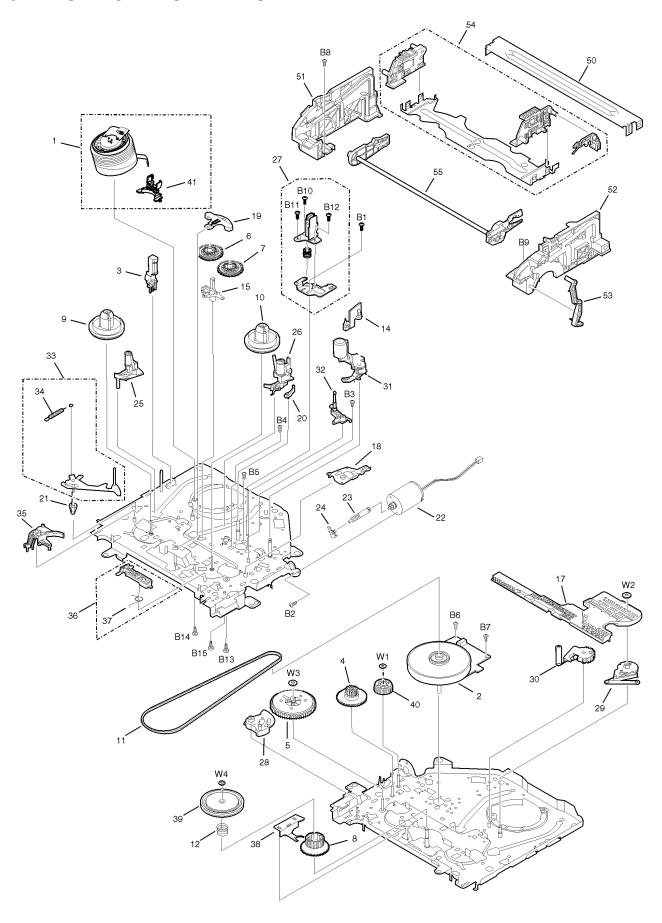
26.1. MECHANISM & CASING PARTS



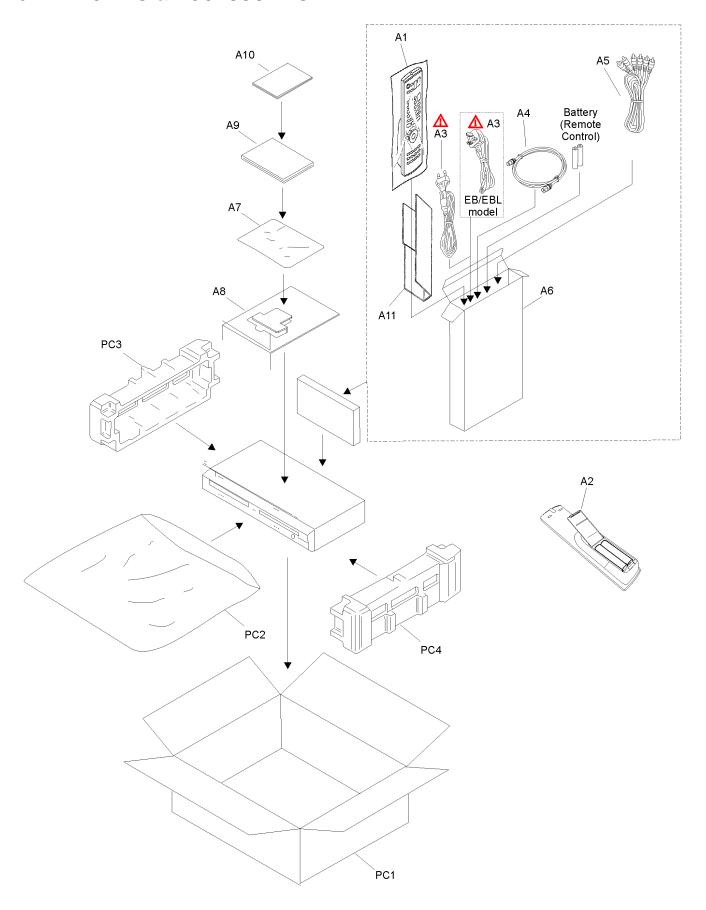
26.2. FRONT PANEL PARTS



26.3. VHS MECHANISM PARTS



26.4. PACKING & ACCESSORIES



27 REPLACEMNET PARTS LIST

NOTES:

*Important safety notice:

Components identified by \triangle mark have special characteristics important for safety.

Furthermore, special parts which have purposes of fire-retardant (resistors), high-quality sound (capacitors), low-noise (resistors), etc. are used.

When replacing any of components, be sure to use only manufactures specified parts shown in the parts list.

*Warning: This product uses a laser diode.

Refer to caution statements.

*Capacity values are in microfarads (µF) unless specified otherwise, P=Pico-farads (pF), F=Farads (F).

*Resistance values are in ohms, unless specified otherwise, 1K=1,000 (OHM), 1M=1,000k (OHM).

*The marking (RTL) indicates the retention time is limited for this item. After the discontinuation of this assembly in production, it will no longer be available.

*Printed Circuit Board's are identified by "\blue" character.

*All parts except parts mentioned [SPC] in the Remarks column are supplied from PAVCG.

*Parts mentioned [SPC] are supplied from PAVC.

No indication = all models

27.1. VHS MECHANISM PARTS

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
1	VEG1648-DT	RDD CYLINDER	1	
2	VEM0750	CAPSTAN UNIT	1	
3	L1AZ00000004	FE HEAD UNIT	1	
4	VDG1510	INTERMEDIATE GEAR	1	
5	VDG1511-4	MAIN CAM GEAR	1	
6	VDG1512	IDLER GEAR	1	
7	VDG1512	IDLER GEAR	1	
8	VDG1514-1	CHANGE GEAR	1	
9	VDR0372	REEL TABLE	1	
10	VDR0372	REEL TABLE	1	
11	VDV0391-2	CAPSTAN BELT	1	
12	VMB3550	CHANGE GEAR SPRING	1	
14	VMD4252	OPENER PIECE	1	
15	VMD4253	LED PRISM	1	
17	VML3624-1	MAIN LEVER	1	
18	VML3626-1	PINCH CHARGE ARM	1	
19	VML3632	IDLER ARM	1	
20	VMX3092	P4 CAP	1	
21	VDB1431	TENSION ARM BOSH	1	
22	VEM0796	LOADING MOTOR UNIT	1	
23	VDG1637	WORM GEAR	1	
24	VMD4987	WORM BEARING	1	
25	VXA7105-2	SUPPLY SHAFT HOLDER UNIT	1	
26	VXA7106-2	TAKE UP SHAFT HOLDER UNIT	1	
27	L1AE00000036	AC HEAD UNIT	1	
28	VXA7311	SECTOR GEAR UNIT	1	
29	VXL3107	SUPPLY LOADING ARM UNIT	1	
30	VXL3108	TAKE UP LOADING ARM UNIT	1	
31	VXL3109-4	PINCH ARM UNIT	1	
32	VXL3110	P5 ARM UNIT	1	
33	VXL3111-1	TENSION ARM UNIT	1	

Ref.	Part No.	Part Name &	Pcs	Remarks
No.		Description		
34	VMB3547-3	TENSION SPRING	1	
35	VXL3112	SUPPLY BRAKE ARM UNIT	1	
36	VXL3113	TAKE UP BRAKE ARM	1	
37	VMB3548-2	TAKE UP BRAKE SPRING	1	
38	VXL3124-2	CHANGE LEVER UNIT	1	
39	VXP2133-1	CENTRE CLUTCH UNIT	1	
40	VXP2168	TORQUE CLUTCH UNIT	1	
41	VMD4983	FPC HOLDER	1	
50	VMA0L25	TOP PLATE	1	
51	VMD4255-4	SIDE PLATE (L)	1	
52	VMD4254-4	SIDE PLATE (R) UNIT	1	
53	VML3706-1	OPENER LEVER	1	
54	VXA7110-3	CASSETTE HOLDER UNIT	1	
55	VXL3160	MAIN SHAFT UNIT	1	
B1	VHD1044	SCREW	1	
в2	XSN3+35	SCREW	1	
в3	XTN26+7J	SCREW	1	
В4	XTN26+7J	SCREW	1	
В5	XTN26+7J	SCREW	1	
В6	XTV26+5F	SCREW	1	
в7	XTV26+5F	SCREW	1	
в8	XTV26+8FR	SCREW	1	
в9	XTV26+8FR	SCREW	1	
B10	VHD1066	SCREW	1	
B11	VHD1066	SCREW	1	
B12	VHD1185	SCREW	1	
B13	VHD1095-1	SCREW	1	
B14	VHD1117-1	SCREW	1	
B15	VHD1117-1	SCREW	1	
W1	VMX2208	WASHER	1	
W2	VMX3196	WASHER	1	
W3	VMX2699	WASHER	1	
W4	VMX3196	WASHER	1	

27.2. MECHANISM & CASING PARTS

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
1	VXY1872	RAM DRIVE UNIT	1	(RTL) (SPC)
█ 2	VEP01977A	POWER PCB	1	(RTL)
3	RSC0770B	SHIELD CASE (B)	1	
4	VSC5586-1	SHIELD CASE (T)	1	
5	RMZ0778	P.BARRIER (B)	1	
6	RMZ0788	P.BARRIER (C)	1	
█ 7	VEP06F87D	MAIN PCB	1	DMR- EH80VEBS (RTL)
█ 7	VEP06F87C	MAIN PCB	1	DMR- EH80VEGS (RTL)
█ 8	VEP79108E	DIGITAL PCB	1	DMR- EH80VEGS (RTL)
█ 8	RFKBEH80VEB	DIGITAL PCB	1	DMR- EH80VEBS (RTL)
█	VEP09136G	DIGITAL INTERFACE PCB	1	(RTL)
█ 10	VEP001J9B	SD DV PCB	1	(RTL)
11	RMA1908-1	FRONT ANGLE	1	
12	RMA1917-1	HDD BRACKET	1	
13	K1MZ40Z00002	CONNECTOR	1	
14	RFKV0052HDK	HARD DISC DRIVE	1	
15	VEE1A65	HDD CABLE	1	
16	VWJ1777	HDD-DIGITAL PCB FFC	1	
17	RMA1905	DVD ANGLE	1	
18	VEE1A64	DRIVE MAIN CABLE	1	

180VEG / DN	IR-EH80VEB			
Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
19	VWJ1779	FFC 40P	1	
20	VEE1B77	SD-DIGITAL PCB FFC	1	
21	VWJ1727	CYL FFC	1	
22	VWJ1728	A/C HEAD FFC	1	
23	VEE0Z83	POWER WIRE	1	
24	K2KA29A00013	COAX CABLE	2	
25	VMX3399	MECHA SPACER(R)	1	
26	VMX3398	MECHA SPACER(F)	1	
27	RMG0677-K	DAMPER	4	
28	VKC0412	MINI CLAMPER	1	
29	VHD1662	SCREW	4	
30	J0KE00000067	FILTER	1	
31	RKA0178-X	LEG	2	
32	VKA0382	LEG CUSHION	2	
33	RMC0622	EARTH SPRING (DI)	1	
34	RMC0632	EARTH SPRING (T)	1	
35	RMA1897	CENTER ANGLE	1	
36	RGR0357B-B	REAR PANEL	1	∆ DMR- EH80VEBS
36	RGR0357B-A	REAR PANEL	1	MR- EH80VEGS
37	L6FAHCBE0001	FAN POWER	1	
38	L6FAKCCE0007	FAN HDD	1	
39	RMN0817A	FAN COVER	1	
40	RKM0537-S	TOP PANEL	1	
41	VKC0554	PCB SUPPORT	1	
42	VKC0295	MINI CARD SPACER	1	
43	VKC0612	PCB SPACER	1	
44	RHD32001	SCREW WITH WASHER	4	
45	XSN3+4FJK	SCREW (TUNER)	1	
46	RHD30111-3	SCREW	16	
47	VEE1A66	DV-DIGITAL CABLE U	1	
48	VHD0690-1	SCREW	19	
49	VHD1452-2	SCREW	1	
50	VHD1453-3	SCREW	3	
51	RHD30115-3	SCREW	3	
52	VHD1092-1	SCREW	1	
53	XTV26+6FFJ	SCREW	1	
54	RHD30113	SCREW	4	
55	XYN3+J8FJ	SCREW	2	
█ 56	VEP04885C-L	FRONT JACK PCB	1	(RTL)
█ 57	VEP07A78F	FL DRIVE PCB	1	(RTL)
58	RHD26045	SCREW	8	
59	RYP1278L-S	FRONTPANEL	1	DMR- EH80VEBS
59	RYP1278F-S	FRONTPANEL	1	DMR- EH80VEGS
59-1	RYF0762C-S	DOOR ASS'Y	1	
59-2	RKF0722C-S	BLINDER PANEL	1	
59-3	RKF0723A-S	TRAY DOOR	1	
59-4	REKD0039	SD SLOT UNIT	1	

27.3. PRINTED CIRCUIT BOARDS INCLUDED IN MAIN PCB

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
TU7401	ENG37A08GF	TUNER	1	DMR- EH80VEBS (RTL)
TU7401	ENG37A07GF	TUNER	1	DMR- EH80VEGS (RTL)
TU7402	ENG37A08GF	TUNER	1	DMR- EH80VEBS (RTL)
TU7402	ENG37A14GF	TUNER	1	DMR- EH80VEGS (RTL)
TU7403	ENC879T3F	RF MODULATOR	1	(RTL)

Ref.	Part No.	Part Name & Description	Pcs	Remarks
■ DE7401	VEP07A51B	DECODER PCB	1	DMR- EH80VEBS (RTL)
■ DE7401	VEP07A51F	DECODER PCB	1	DMR- EH80VEGS (RTL)
■ DE7402	VEP07A51A	DECODER PCB	1	DMR- EH80VEBS (RTL)
■ DE7402	VEP07A51F	DECODER PCB	1	DMR- EH80VEGS (RTL)

27.4. PACKING & ACCESSORIES PARTS

			_	
Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
A1	EUR7729KN0	REMOTE CONTROL	1	DMR- EH80VEBS
A1	EUR7729KM0	REMOTE CONTROL	1	DMR- EH80VEGS
A2	UR77EC2903	BATTERY COVER	1	
A3	RJA0044-3C	POWER CORD	1	△ DMR- EH80VEBS
A3	RJA0043-1C	POWERCORD	1	△ DMR- EH80VEGS
A4	K1TWACC00001	RF CABLE	1	
A5	K2KA6BA00003	AV CORD	1	
A6	RPQFD0007	ACCESSORY BOX	1	
A7	RPFD0003	PAPER BAG	1	DMR- EH80VEBS
A7	RPFD0001	PE-BAG	1	DMR- EH80VEGS
A8	RPQD0005	CORRUGATED PAD	1	DMR- EH80VEGS
A9	RQTD0179-B	O/I BOOK ENG UK	1	DMR- EH80VEBS
A9	RQTD0180-D	O/I BOOK GER	1	DMR- EH80VEGS
A9	RQTD0181-V	O/I BOOK ITA	1	DMR- EH80VEGS
A9	RQTD0182-H	O/I BOOK DUT	1	DMR- EH80VEGS
A9	RQTD0184-A	O/I BOOK ENG CONT	1	DMR- EH80VEGS
A9	RQTD0183-C	O/I BOOK FRE PAL	1	DMR- EH80VEGS
A9	RQTD0185-M	O/I BOOK SPA	1	DMR- EH80VEGS
A9	RQTD0186-Z	O/I BOOK SWE	1	DMR- EH80VEGS
A9	RQTD0187-J	O/I BOOK DAN	1	DMR- EH80VEGS
A10	RQCA1405-1	EPG CAUTION SHEET	1	DMR- EH80VEGS
A10	RQCAD0024	QUICK START GUIDE	1	DMR- EH80VEBS
A10	RQCC2704	DVD-MEDIA LEAFLET	1	
A10	RQCA1395	CARD CAUTION SHEET	1	
A11	RPQ1594	PAD	1	
PC1	RPG7619	PACKING CASE	1	DMR- EH80VEBS
PC1	RPG7618	PACKING CASE	1	DMR- EH80VEGS
PC2	RPFD0006	MIRAMAT BAG	1	
PC3	RPN1819A	CUSHION(LEFT)	1	
PC4	RPN1819B	CUSHION(RIGHT)	1	

27.5. ELECTRICAL PARTS

21.3. ELECTRICAL PARTS					
Ref.	Part No.	Part Name & Description	Pcs	Remarks	
C11102	ECKMNA222MEV	CERAMIC CAPACITOR	1	Δ	
C11103	F2B2G680A050	ALU ELEC CAPACITOR	1	_	
C11105	ECQU2A223MLC	EMI CAPACITOR	1	Δ	
C11106	F1B2G4710001	CERAMIC CAPACITOR	1	Δ	
C11107	F1B2G4710001	CERAMIC CAPACITOR	1		
C11108	F1B3A3320011	CERAMIC CAPACITOR	1		
C11110	ECQU2A683MLC	X2 CAPACITOR	1	\triangle	
C11201	F1B3D271A011	CERAMIC CAPACITOR	1		
C11202	ECJ2VB1H102K	CHIP CAPACITOR	1		
C11203	ECJ2VC1H470J	CHIP CAPACITOR	1		
C11204	F2A1V5600013	ALU ELEC CAPACITOR	1		
C11205	F1J1H222A532	CHIP CAPACITOR	1		
C11302	ECJ2VB1E823K	CHIP CAPACITOR	1		
C11303	ECJ2VB1E473K	CHIP CAPACITOR	1		
C11401	EEUFM1V221B	ALU ELEC CAPACITOR	1		
C11402	F2A1V5600013	ALU ELEC CAPACITOR	1		
	F2A1C152A619 F2A1C152A619	ALU ELEC CAPACITOR ALU ELEC CAPACITOR	1		
C11404 C11405	EEUFM1C471B	ALU ELEC CAPACITOR	1		
C11406	F1J2A332A023	CHIP CAPACITOR	1		
C11407	F1J2A332A023	CHIP CAPACITOR	1		
C11501	EEUFM1E221B	ALU ELEC CAPACITOR	1		
C11502	F1J1H1040007	CHIP CAPACITOR	1		
C11503	F1J1H1040007	CHIP CAPACITOR	1		
C11504	F1J1E104A081	CHIP CAPACITOR	1		
C11505	ECJ2VC1H181J	CHIP CAPACITOR	1		
C11506	ECJ2VB1H103K	CHIP CAPACITOR	1		
C11507	F2A1A2210063	ALU ELEC CAPACITOR	1		
C11509	F1J1E104A081	CHIP CAPACITOR	1		
C12001	ECEA1CKA220B	ALU ELEC CAPACITOR	1		
C15001	EEUFM1C121B	ALU ELEC CAPACITOR	1		
C15004	ECJ2VF1H103Z	CHIP CAPACITOR	1		
C15005	F2A1A4710038	ALU ELEC CAPACITOR	1		
C15006	F1J0J106A014	CHIP CAPACITOR	1		
C15007	F1K1C106A062	CHIP CAPACITOR	1		
C15008	EEUFM1E221B	ALU ELEC CAPACITOR	1		
C15009	F1J1C1050030	CHIP CAPACITOR	1		
C15010	ECJ2VF1H103Z	CHIP CAPACITOR	1		
C15011	ECJ2VB1H391K	CHIP CAPACITOR	1		
C15012	ECJ2VB1H472K	CHIP CAPACITOR CHIP CAPACITOR	1		
C15013	ECJ2VB1H102K F2A1A681A540	ALU ELEC CAPACITOR	1		
C15015	EEUFM1E221B	ALU ELEC CAPACITOR	1		
C15017	F1J1H1040007	CHIP CAPACITOR	1		
C15019	F1J1H1040007	CHIP CAPACITOR	1		
C15020	F1J1H2230005	CHIP CAPACITOR	1		
C15021	ECJ2VC1H181J	CHIP CAPACITOR	1		
C15022	ECJ2VB1H103K	CHIP CAPACITOR	1		
C15024	F2A1A4710038	ALU ELEC CAPACITOR	1		
C15025	EEUFM1E221B	ALU ELEC CAPACITOR	1		
C15026	F1J1H1040007	CHIP CAPACITOR	1		
C15027	F1J1H1040007	CHIP CAPACITOR	1		
C15028	ECJ2VB1E473K	CHIP CAPACITOR	1		
C15029	ECJ2VC1H270J	CHIP CAPACITOR	1		
C15030	F1J1C334A091	CHIP CAPACITOR	1		
C15032	F2A1A681A540	ALU ELEC CAPACITOR	1		
C15033	F1J1C105A091	CHIP CAPACITOR	1		
C2001	F1H1H330A736	CHIP CAPACITOR	1		
C2003	F1H1A1050029	CHIP CAPACITOR	1		
C2051	ECEA0JKN220B	ALU ELEC CAPACITOR	1		
C2053	ECEA1CKA100B	ALU ELEC CAPACITOR	1		
C2054	ECJ1VB1H392K	CHIP CAPACITOR	1		
C2055	F1H1C104A008	CHIP CAPACITOR	1		
C2099	ECJ1VC1H681J	CHIP CAPACITOR	1		
C2501	F1H1C104A008	CHIP CAPACITOR	1		
C2502 C2504	F1H1E223A029	ALU ELEC CAPACITOR	1		
C2504 C2505	F1H1E223A029 F1H1E223A029	CHIP CAPACITOR CHIP CAPACITOR	1		
C2506	F1H1A2240004	CHIP CAPACITOR	1		
C2507	F1H1H1020005	CHIP CAPACITOR	1		
C2508	F1H1H182A219	CHIP CAPACITOR	1		
				l	

			DIVIN-	EHOUVEG / DIVIK-E
Ref.	Part No.	Part Name &	Pcs	Remarks
No.		Description		
C2509	ECEA1CKA220B	ALU ELEC CAPACITOR	1	
C2510	F1H1C104A042	CHIP CAPACITOR	1	
C2511	F1H1C104A042	CHIP CAPACITOR	1	
C2512			1	
	F1H1C104A042	CHIP CAPACITOR		
C2513	F1H1A1050029	CHIP CAPACITOR	1	
C2515	F1H1H1030007	CHIP CAPACITOR	1	
C2518	F1H1H1030007	CHIP CAPACITOR	1	
C2519	F1H1H1030007	CHIP CAPACITOR	1	
C2551	ECJ1VB1C563K	CHIP CAPACITOR	1	
C2552	ECJ1VB1C563K	CHIP CAPACITOR	1	
C2561	ECJ1VB1C563K	CHIP CAPACITOR	1	
C2562	ECJ1VB1C563K	CHIP CAPACITOR	1	
			1	
C2571	ECA1VM221B	ALU ELEC CAPACITOR	_	
C3001	F1H1H1510001	CHIP CAPACITOR	1	
C3003	F1H0J1050012	CHIP CAPACITOR	1	
C3004	F1H1C104A042	CHIP CAPACITOR	1	
C3005	F1H1H2700003	CHIP CAPACITOR	1	
C3006	F1H1C104A042	CHIP CAPACITOR	1	
C3007	F1H0J1050012	CHIP CAPACITOR	1	
C3008	F1H1H1030006	CHIP CAPACITOR	1	
			1	
C3009	ECEA1HKA4R7B	ALU ELEC CAPACITOR		
C3010	F1H0J1050012	CHIP CAPACITOR	1	
C3011	F1H0J1050012	CHIP CAPACITOR	1	
C3012	ECEA0JKA470B	ALU ELEC CAPACITOR	1	
C3013	F1H1H1030007	CHIP CAPACITOR	1	
C3015	F1H1C104A042	CHIP CAPACITOR	1	
C3016	F1H1H4700004	CHIP CAPACITOR	1	
C3017	F1H0J1050012	CHIP CAPACITOR	1	
C3018	F1H1H1030006	CHIP CAPACITOR	1	
			_	
C3019		ALU ELEC CAPACITOR	1	
C3020	ECJ1VC1H331J	CHIP CAPACITOR	1	
C3021	F1H1H1030007	CHIP CAPACITOR	1	
C3023	ECEA1HKA3R3B	ALU ELEC CAPACITOR	1	
C3024	F1H1H1030006	CHIP CAPACITOR	1	
C3026	F1H0J1050012	CHIP CAPACITOR	1	
C3027	F1H1C104A042	CHIP CAPACITOR	1	
C3028	F1H1C104A042	CHIP CAPACITOR	1	
C3029	F1H1C104A042	CHIP CAPACITOR	1	
		CHIP CAPACITOR	1	
C3030	F1H1C104A042		_	
C3033	F1H1C104A042	CHIP CAPACITOR	1	
C3034	ECEA1HKA010B	ALU ELEC CAPACITOR	1	
C3035	F1H1C104A042	CHIP CAPACITOR	1	
C3036	ECEA1HKA4R7B	ALU ELEC CAPACITOR	1	
C3037	ECEA1HKAR47B	ALU ELEC CAPACITOR	1	
C3038	F1H1E223A029	CHIP CAPACITOR	1	
C3039	F1H1C333A041	CHIP CAPACITOR	1	
C3040	ECEA1HKA2R2B	ALU ELEC CAPACITOR	1	
C3041	F1H1E223A029	CHIP CAPACITOR	1	
C3042	ECJ2YB0J335K	CHIP CAPACITOR	1	
C3043	F1H1C104A042	CHIP CAPACITOR	1	
C3044	ECEA0JKA470B	ALU ELEC CAPACITOR	1	
C3045	F1H1H1030007	CHIP CAPACITOR	1	
C3046	ECJ1VC1H030C	CHIP CAPACITOR	1	
C3047	ECEA1HKA010B	ALU ELEC CAPACITOR	1	
C3048	F1H1H1030007	CHIP CAPACITOR	1	
C3049	F1H1H1030007	CHIP CAPACITOR	1	
C3050	F1H1A1050029	CHIP CAPACITOR	1	
C3051	ECJ1VB1A105K	CHIP CAPACITOR	1	
C3052	F1H0J1050012	CHIP CAPACITOR	1	
C3053	F1H1C104A042	CHIP CAPACITOR	1	
C3054	F1H1H1030006	CHIP CAPACITOR	1	
C3055	F1H1H1030006	CHIP CAPACITOR	1	
C3056	ECJ1VC1H100D	CHIP CAPACITOR	1	
C3080	F1H1H1030006	CHIP CAPACITOR	1	
C31507	F2A1A2210063	ALU ELEC CAPACITOR	1	
			-	
C31511	ECJ1VB1A105K	CHIP CAPACITOR	1	
C31512	F1J0J106A014	CHIP CAPACITOR	1	
C31535	ECJ1VB1A105K	CHIP CAPACITOR	1	
C31536	F1J0J106A014	CHIP CAPACITOR	1	
C31901	ECJ1VC1H102J	CHIP CAPACITOR	1	
C33501	F1J0J475A008	CHIP CAPACITOR	1	
C33502	F1H1H1010005	CHIP CAPACITOR	1	
C33503	F1J0J475A008	CHIP CAPACITOR	1	
223333	1- 2000 17 343000	1	-	

IOUVEG / DIV	IR-EH80VEB			
Ref.	Part No.	Part Name &	Pcs	Remarks
No.		Description		
C33504	F1H1C104A042	CHIP CAPACITOR	1	
C33505	ECEA0JKA101B	ALU ELEC CAPACITOR	1	
C33506	F1H1C104A042	CHIP CAPACITOR	1	
C33507	F1H1C104A008	CHIP CAPACITOR	1	
C33738	D0YBR0000020	CHIP RESISTOR	1	
C3501	F1J0J475A002	CHIP CAPACITOR	1	
C3502	F1H1C104A042	CHIP CAPACITOR	1	
C3503	F1J0J475A002	CHIP CAPACITOR	1	
C3504	F1H1H271A832	CHIP CAPACITOR	1	
C3505	F1J0J475A002	CHIP CAPACITOR	1	
C3506	F1J0J475A002	CHIP CAPACITOR	1	
C3507	ECEA0JKA470B	ALU ELEC CAPACITOR	1	
C3508	F1H1C104A008	CHIP CAPACITOR	1	
C3509	F1J0J475A002	CHIP CAPACITOR	1	
C3510	F1H1H8200004	CHIP CAPACITOR	1	
C3511	F1H1H271A832	CHIP CAPACITOR	1	
C3512	F1H1H271A832	CHIP CAPACITOR	1	
C3513	F1H1H221A832	CHIP CAPACITOR	1	
C3514	F1J0J475A002	CHIP CAPACITOR	1	
C3515	ECJ1VC1H220J	CHIP CAPACITOR	1	
C3516	ECJ1VC1H560J	CHIP CAPACITOR	1	
C3517	ECJ1VC1H560J	CHIP CAPACITOR	1	
C3517	ECJ1VC1H220J	CHIP CAPACITOR	1	
C3510	F1H1C104A042	CHIP CAPACITOR	1	
C35017	F1H0J1050012	CHIP CAPACITOR	1	
C35019	F1H0J1050012	CHIP CAPACITOR	1	
C35019	ECEA0JKA470B	ALU ELEC CAPACITOR	1	
C35020	F1H1C104A042	CHIP CAPACITOR	1	
C35021	F1H1H1030006	CHIP CAPACITOR	1	
C35022	ECEA1CKA220B	ALU ELEC CAPACITOR	1	
C35023	F1H0J1050012	CHIP CAPACITOR	1	
			1	
C35025	F1H0J1050012	CHIP CAPACITOR	1	
C35026	F1H0J1050012	CHIP CAPACITOR	1	
C35027	F1H0J1050012	CHIP CAPACITOR		
C35028	F1H1C104A042	CHIP CAPACITOR	1	
C35029	F2A0J102A016	ALU ELEC CAPACITOR	1	
C35030	F2A0J102A016	ALU ELEC CAPACITOR		
C35031	F2A0J102A016	ALU ELEC CAPACITOR	1	
C35032	F2A0J471A016	ALU ELEC CAPACITOR	1	
C35033	F2A0J471A016	ALU ELEC CAPACITOR	1	
C37001	F1H1C104A008	CHIP CAPACITOR	1	
C37002	F1H1C104A008	CHIP CAPACITOR	1	
C37003	ECEA1CKS100B	ALU ELEC CAPACITOR	1	
C37104	F1H1H1030006	CHIP CAPACITOR	1	
C37105	F1H1H1030006	CHIP CAPACITOR	1	
C37106	F1H1H1030006	CHIP CAPACITOR	1	
C37107	F1H1H1030006	CHIP CAPACITOR	1	
C37502	ECJ1VC1H100D	CHIP CAPACITOR	1	
C37503	F4D55473A013	ALU ELEC CAPACITOR	1	
C37504	F1H1C104A008	CHIP CAPACITOR	1	
C37506	ECJ1VC1H100D	CHIP CAPACITOR	1	
C37507	F1H0J1050012	CHIP CAPACITOR	1	
C37508	F1H1H1030007	CHIP CAPACITOR	1	
C37546	F1H1C104A008	CHIP CAPACITOR	1	
C37579	ECJ1VC1H100D	CHIP CAPACITOR	1	
C37580	ECJ1VC1H100D	CHIP CAPACITOR	1	
C37581	ECJ1VC1H100D	CHIP CAPACITOR	1	
C37582	ECJ1VC1H100D	CHIP CAPACITOR	1	
C37583	F1H1H1010005	CHIP CAPACITOR	1	
C37584	F1H1H2700003	CHIP CAPACITOR	1	
C37585	F1H1H2700003	CHIP CAPACITOR	1	
	ECJ1VC1H180J	CHIP CAPACITOR	1	
C37586	ECJ1VC1H180J	CHIP CAPACITOR	1	
C37586 C37587	ECOTVCINIOUS	1	1	
	F1H1H1030007	CHIP CAPACITOR		
C37587		CHIP CAPACITOR CHIP CAPACITOR	1	
C37587 C37588	F1H1H1030007		1	
C37587 C37588 C37589	F1H1H1030007 F1H1C104A008	CHIP CAPACITOR		
C37587 C37588 C37589 C37592	F1H1H1030007 F1H1C104A008 ECJ1VC1H100D	CHIP CAPACITOR CHIP CAPACITOR	1	
C37587 C37588 C37589 C37592 C37593	F1H1H1030007 F1H1C104A008 ECJ1VC1H100D ECJ1VC1H100D	CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR	1	
C37587 C37588 C37589 C37592 C37593 C37595	F1H1H1030007 F1H1C104A008 ECJ1VC1H100D ECJ1VC1H100D F1H1C104A008	CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR	1 1 1	
C37587 C37588 C37589 C37592 C37593 C37595 C37596	F1H1H1030007 F1H1C104A008 ECJ1VC1H100D ECJ1VC1H100D F1H1C104A008 F1H1H4700004	CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR	1 1 1	
C37587 C37588 C37589 C37592 C37593 C37595 C37596	F1H1H1030007 F1H1C104A008 ECJ1VC1H100D ECJ1VC1H100D F1H1C104A008 F1H1H4700004 F1H1H1030007	CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR	1 1 1 1	

Ref.	Part No.	Part Name &	Pcs	Remarks
No.		Description	\perp	
C37601	F1H1C104A008	CHIP CAPACITOR	1	
C37602	F1H1H1030007	CHIP CAPACITOR	1	
C37603	F1H1H1030007	CHIP CAPACITOR	1	
C37604	F1H1C104A008	CHIP CAPACITOR	1	
C37607	F1H1C104A008	CHIP CAPACITOR	1	
C37609	F1H1H1030007	CHIP CAPACITOR	1	
C37610	F1H1H1030007	CHIP CAPACITOR	1	
C37618	F1H1H1030007	CHIP CAPACITOR	1	
C37620	F1H1H1030007	CHIP CAPACITOR	1	
C37626	F1H1H1030007	CHIP CAPACITOR	1	
C37633	ECEA0JKA101B	ALU ELEC CAPACITOR	1	
C37636	F1H1A1050029	CHIP CAPACITOR	1	
C37652	F1H1A1050029	CHIP CAPACITOR	1	
C3801	D0YBR0000020	CHIP RESISTOR	1	
C3802	F1H1C104A008	CHIP CAPACITOR	1	
C3901	F1H1H1030006	CHIP CAPACITOR	1	
C3904	F1H1H1030006	CHIP CAPACITOR	1	
C3905	F1H0J1050012	CHIP CAPACITOR	1	
			1	
C3906	F1H1C104A042	CHIP CAPACITOR	+ +	
C3907	F1H1C104A042	CHIP CAPACITOR	1	
C3908	F1H1C104A042	CHIP CAPACITOR	1	
C3909	F1H1C104A042	CHIP CAPACITOR	1	
C3910	F1H1H1030006	CHIP CAPACITOR	1	
C3911	ECEA0JKA221B	ALU ELEC CAPACITOR	1	
C3912	F1H1C104A042	CHIP CAPACITOR	1	
C3913	ECEA1CKA100B	ALU ELEC CAPACITOR	1	
C3914	F1H1H1030006	CHIP CAPACITOR	1	
C3915	F1H1C104A042	CHIP CAPACITOR	1	
C3916	F1H1C104A042	CHIP CAPACITOR	1	
C3920	F1H1H1030006	CHIP CAPACITOR	1	
C3921	F1H1C104A042	CHIP CAPACITOR	1	
C3922	F1H1H1030006	CHIP CAPACITOR	1	
C3923	F1H1H1030006	CHIP CAPACITOR	1	
			+ +	
C3924	F1H1C104A042	CHIP CAPACITOR	1	
C3925	F1H1C104A042	CHIP CAPACITOR	1	
C3926	F1H1C104A042	CHIP CAPACITOR	1	
C3927	F1H1H1030006	CHIP CAPACITOR	1	
C3928	F1H1C104A042	CHIP CAPACITOR	1	
C3929	ECEA0JKA221B	ALU ELEC CAPACITOR	1	
C3930	F1H1H1030006	CHIP CAPACITOR	1	
C3931	F1H1C104A042	CHIP CAPACITOR	1	
C3932	F1H1H1030006	CHIP CAPACITOR	1	
C3933	F1H1C104A042	CHIP CAPACITOR	1	
C3934	F1H1C104A042	CHIP CAPACITOR	1	
C3935	F1H1C104A042	CHIP CAPACITOR	1	
C3936	F1H1C104A042	CHIP CAPACITOR	1	
C3937	ECJ1VB1A105K	CHIP CAPACITOR	1	
C3938	F1H0J1050012	CHIP CAPACITOR	1	
C3939	F1H1C104A042	CHIP CAPACITOR	1	
C3943	F1H1C104A042	CHIP CAPACITOR	1	
C3945	F1H1C104A042	CHIP CAPACITOR	1	
C3945	F1H1C104A042	CHIP CAPACITOR	1	
C3947	F1H1C104A042	CHIP CAPACITOR	1	
C3948	F1H1C104A042	CHIP CAPACITOR	1	
C3952	F1H1C104A042	CHIP CAPACITOR	1	
C3953	F1H1C104A042	CHIP CAPACITOR	1	
C39001	F1H1H1030006	CHIP CAPACITOR	1	
C39002	F1H1H1030006	CHIP CAPACITOR	1	
C39003	F1H1H1030006	CHIP CAPACITOR	1	
C39010	F1H1C104A042	CHIP CAPACITOR	1	
C4001	ECEA1CKA100B	ALU ELEC CAPACITOR	1	
C4002	ECEA1CKA100B	ALU ELEC CAPACITOR	1	
C4004	ECEA1CKA100B	ALU ELEC CAPACITOR	1	
C4005	ECEA0JKA101B	ALU ELEC CAPACITOR	1	
C4007	F1H1H222A219	CHIP CAPACITOR	1	
C4008	F1H1H182A219	CHIP CAPACITOR	1	
C4009	ECEA0JKA220B	ALU ELEC CAPACITOR	1	
C4009			1	
	ECEA1EKA4R7B	ALU ELEC CAPACITOR	+ +	
C4014	ECEA1HKA4R7B	ALU ELEC CAPACITOR	1	
C4015	F1H1H682A219	CHIP CAPACITOR	1	
C4016	ECEA0JKA220B	ALU ELEC CAPACITOR	1	
C4017 C4018	F1H1H182A219	CHIP CAPACITOR	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C4020	ECQB1H223JF3	PLAST FILM CAPACITOR	1	
C4021	ECJ1VC1H221J	CHIP CAPACITOR	1	
C4022	ECEA0JKA470B	ALU ELEC CAPACITOR	1	
C4023	F1H1E223A029	CHIP CAPACITOR	1	
C4024	ECJ1VB1H152K	CHIP CAPACITOR	1	
C4025	ECJ2VF1H103Z	CHIP CAPACITOR	1	İ
C4101	ECJ1VC1H471J	CHIP CAPACITOR	1	
C4102	ECJ1VC1H471J	CHIP CAPACITOR	1	
C4105	F1H1H1010005	CHIP CAPACITOR	1	
C4106	F1H1H1010005	CHIP CAPACITOR	1	
C4107	ECJ1VC1H471J	CHIP CAPACITOR	1	
C4108	ECJ1VC1H471J	CHIP CAPACITOR	1	
C4111	F1H1H1010005	CHIP CAPACITOR	1	
C4112	F1H1H1010005	CHIP CAPACITOR	1	
C4303	F1H1H1010005	CHIP CAPACITOR	1	
C4304	F1H1H1010005	CHIP CAPACITOR	1	
			1.	
C4305	F1H1H1020005	CHIP CAPACITOR	1	
C4306	F1H1H1020005	CHIP CAPACITOR	1	1
C4501	ECEA1CKA100B	ALU ELEC CAPACITOR	1	
C4502	ECEA1CKA100B	ALU ELEC CAPACITOR	1	
C4503	ECEA1CKA100B	ALU ELEC CAPACITOR	1	
C4504	ECQB1H473JF3	PLAST FILM CAPACITOR	1	
C4505	ECEA0JKA330B	ALU ELEC CAPACITOR	1	
C4506	ECEA1CKA100B	ALU ELEC CAPACITOR	1	
C4508	ECEA1CKA100B	ALU ELEC CAPACITOR	1	
C4509	ECEA0JKA220B	ALU ELEC CAPACITOR	1	
C4510	ECQB1H153JF3	PLAST FILM CAPACITOR	1	1
C4511	F1H1C333A041	CHIP CAPACITOR	1	1
C4512	F1H1H1030007	CHIP CAPACITOR	1	
C4512	F1H1H1030007	CHIP CAPACITOR	1	
			1	
C4515	F1H1C104A008	CHIP CAPACITOR	Ι-	
C4516	F1H1C104A042	CHIP CAPACITOR	1	-
C4518	F1H1A2240004	CHIP CAPACITOR	1	
C4519	ECQB1H153JF3	PLAST FILM CAPACITOR	1	
C4520	ECEA0JKA220B	ALU ELEC CAPACITOR	1	
C4521	ECEA1CKA100B	ALU ELEC CAPACITOR	1	
C4522	ECEA0JKA330B	ALU ELEC CAPACITOR	1	
C4523	ECQB1H473JF3	PLAST FILM CAPACITOR	1	
C4524	ECEA0JKA101B	ALU ELEC CAPACITOR	1	
C4526	ECEA1CKA100B	ALU ELEC CAPACITOR	1	
C4531	ECEA1CKA470B	ALU ELEC CAPACITOR	1	
C4533	F1H1H1030007	CHIP CAPACITOR	1	
C4534	F1H1C104A042	CHIP CAPACITOR	1	
C4544	F1H1C104A008	CHIP CAPACITOR	1	
C4545	ECEA0JKA220B	ALU ELEC CAPACITOR	1	
C4545	F1H1C104A008	CHIP CAPACITOR	1	
			 	
C45003	ECQV1H104JL3	PLAST FILM CAPACITOR		
C45004	F2A1C471A628	ALU ELEC CAPACITOR	1	-
C45005	F2A0J101A592	ALU ELEC CAPACITOR	1	
C45006	F1H1C104A008	CHIP CAPACITOR	1	
C45007	F1H1C104A008	CHIP CAPACITOR	1	ļ
		ALU ELEC CAPACITOR	1	
C45008	F2A1C101A699		_	
	F2A1C101A699 F2A1C470A637	ALU ELEC CAPACITOR	1	
C45010		ALU ELEC CAPACITOR ALU ELEC CAPACITOR	1	
C45010 C45012	F2A1C470A637		1	
C45010 C45012 C45013	F2A1C470A637 F2A1C470A637	ALU ELEC CAPACITOR	1	
C45010 C45012 C45013 C45014	F2A1C470A637 F2A1C470A637 ECQB1H473JF3	ALU ELEC CAPACITOR PLAST FILM CAPACITOR	1	
C45010 C45012 C45013 C45014 C45015	F2A1C470A637 F2A1C470A637 ECQB1H473JF3 F2A1H4R7A638	ALU ELEC CAPACITOR PLAST FILM CAPACITOR ALU ELEC CAPACITOR	1 1 1	
C45010 C45012 C45013 C45014 C45015 C45016	F2A1C470A637 F2A1C470A637 ECQB1H473JF3 F2A1H4R7A638 F1H1H1020005	ALU ELEC CAPACITOR PLAST FILM CAPACITOR ALU ELEC CAPACITOR CHIP CAPACITOR	1 1 1	
C45010 C45012 C45013 C45014 C45015 C45016 C45019	F2A1C470A637 F2A1C470A637 ECQB1H473JF3 F2A1H4R7A638 F1H1H1020005 F1H1H1020005	ALU ELEC CAPACITOR PLAST FILM CAPACITOR ALU ELEC CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR	1 1 1 1	
C45010 C45012 C45013 C45014 C45015 C45016 C45019 C45020	F2A1C470A637 F2A1C470A637 ECQB1H473JF3 F2A1H4R7A638 F1H1H1020005 F1H1H1020005 F1H1H1020005 F1H1H1020005	ALU ELEC CAPACITOR PLAST FILM CAPACITOR ALU ELEC CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR	1 1 1 1 1 1	
C45010 C45012 C45013 C45014 C45015 C45016 C45019 C45020 C4915	F2A1C470A637 F2A1C470A637 ECQB1H473JF3 F2A1H4R7A638 F1H1H1020005 F1H1H1020005 F1H1H1020005 F1H1H1020005 F1H1H1020005	ALU ELEC CAPACITOR PLAST FILM CAPACITOR ALU ELEC CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR	1 1 1 1 1 1 1	
C45010 C45012 C45013 C45014 C45015 C45016 C45019 C45020 C4915	F2A1C470A637 F2A1C470A637 ECQB1H473JF3 F2A1H4R7A638 F1H1H1020005 F1H1H1020005 F1H1H1020005 F1H1H1020005 F1H1H1020005 F1H1H1020005 F1H2D404042 F2A0J470A599	ALU ELEC CAPACITOR PLAST FILM CAPACITOR ALU ELEC CAPACITOR CHIP CAPACITOR ALU ELEC CAPACITOR	1 1 1 1 1 1 1 1	
C45010 C45012 C45013 C45014 C45015 C45016 C45019 C45020 C4915 C4916	F2A1C470A637 F2A1C470A637 ECQB1H473JF3 F2A1H4R7A638 F1H1H1020005 F1H1H1020005 F1H1H1020005 F1H1H1020005 F1H1H020005 F1H204042 F2A0J470A599 ECEA1CKA100B	ALU ELEC CAPACITOR PLAST FILM CAPACITOR ALU ELEC CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR ALU ELEC CAPACITOR ALU ELEC CAPACITOR	1 1 1 1 1 1 1 1 1	
C45010 C45012 C45013 C45014 C45015 C45016 C45019 C45020 C4915 C4916 C4917	F2A1C470A637 F2A1C470A637 ECQB1H473JF3 F2A1H4R7A638 F1H1H1020005 F1H1H1020005 F1H1H1020005 F1H1H1020005 F1H1H020005 F1H204A042 F2A0J470A599 ECEA1CKA100B	ALU ELEC CAPACITOR PLAST FILM CAPACITOR ALU ELEC CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR ALU ELEC CAPACITOR ALU ELEC CAPACITOR ALU ELEC CAPACITOR	1 1 1 1 1 1 1 1 1 1	
C45008 C45010 C45012 C45013 C45014 C45015 C45016 C45019 C45020 C4915 C4916 C4917 C4918 C4919	F2A1C470A637 F2A1C470A637 ECQB1H473JF3 F2A1H4R7A638 F1H1H1020005 F1H1H1020005 F1H1H1020005 F1H1H1020005 F1H2C104A042 F2A0J470A599 ECEA1CKA100B ECEA1CKA100B F2A1V100A534	ALU ELEC CAPACITOR PLAST FILM CAPACITOR ALU ELEC CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR ALU ELEC CAPACITOR	1 1 1 1 1 1 1 1 1 1 1	
C45010 C45012 C45013 C45014 C45015 C45016 C45019 C45020 C4915 C4917 C4918 C4919	F2A1C470A637 F2A1C470A637 ECQB1H473JF3 F2A1H4R7A638 F1H1H1020005 F1H1H1020005 F1H1H1020005 F1H1H1020005 F1H1H020005 F1H204A042 F2A0J470A599 ECEA1CKA100B	ALU ELEC CAPACITOR PLAST FILM CAPACITOR ALU ELEC CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR ALU ELEC CAPACITOR ALU ELEC CAPACITOR ALU ELEC CAPACITOR	1 1 1 1 1 1 1 1 1 1	
C45010 C45012 C45013 C45014 C45015 C45016 C45019 C45020 C4915 C4917 C4918 C4919 C4920	F2A1C470A637 F2A1C470A637 ECQB1H473JF3 F2A1H4R7A638 F1H1H1020005 F1H1H1020005 F1H1H1020005 F1H1H1020005 F1H2C104A042 F2A0J470A599 ECEA1CKA100B ECEA1CKA100B F2A1V100A534	ALU ELEC CAPACITOR PLAST FILM CAPACITOR ALU ELEC CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR ALU ELEC CAPACITOR	1 1 1 1 1 1 1 1 1 1 1	DMR-
C45010 C45012 C45013 C45014 C45015 C45016 C45019 C45020 C4915 C4916 C4917 C4918 C4920 C4921	F2A1C470A637 F2A1C470A637 ECQB1H473JF3 F2A1H4R7A638 F1H1H1020005 F1H1H1020005 F1H1H1020005 F1H1H1020005 F1H2C104A042 F2A0J470A599 ECEA1CKA100B ECEA1CKA100B F2A1V100A534 F2A1V100A534 ECEA0JKA220B	ALU ELEC CAPACITOR PLAST FILM CAPACITOR ALU ELEC CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR ALU ELEC CAPACITOR	1 1 1 1 1 1 1 1 1 1 1 1 1 1	DMR- EH80VEBS
C45010 C45012 C45013 C45014 C45015 C45016 C45019 C45020 C4915 C4916 C4917 C4918 C4920 C4921	F2A1C470A637 F2A1C470A637 ECQB1H473JF3 F2A1H4R7A638 F1H1H1020005 F1H1H1020005 F1H1H1020005 F1H1H1020005 F1H1C104A042 F2A0J470A599 ECEA1CKA100B ECEA1CKA100B F2A1V100A534 F2A1V100A534	ALU ELEC CAPACITOR PLAST FILM CAPACITOR ALU ELEC CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR ALU ELEC CAPACITOR	1 1 1 1 1 1 1 1 1 1 1 1 1	
C45010 C45012 C45013 C45014 C45015 C45016 C45019 C45020 C4915 C4916 C4917 C4918 C4920 C4921	F2A1C470A637 F2A1C470A637 ECQB1H473JF3 F2A1H4R7A638 F1H1H1020005 F1H1H1020005 F1H1H1020005 F1H1H1020005 F1H2C104A042 F2A0J470A599 ECEA1CKA100B ECEA1CKA100B F2A1V100A534 F2A1V100A534 ECEA0JKA220B	ALU ELEC CAPACITOR PLAST FILM CAPACITOR ALU ELEC CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR ALU ELEC CAPACITOR	1 1 1 1 1 1 1 1 1 1 1 1 1 1	
C45010 C45012 C45013 C45014 C45015 C45016 C45019 C45020 C4915 C4916 C4917 C4918 C4920 C4921 C4922 C4922	F2A1C470A637 F2A1C470A637 F2A1C470A637 ECQB1H473JF3 F2A1H4R7A638 F1H1H1020005 F1H1H1020005 F1H1H1020005 F1H1H1020005 F1H2C104A042 F2A0J470A599 ECEA1CKA100B ECEA1CKA100B F2A1V100A534 F2A1V100A534 ECEA0JKA220B	ALU ELEC CAPACITOR PLAST FILM CAPACITOR ALU ELEC CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR ALU ELEC CAPACITOR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
C45010 C45012 C45013 C45014 C45015 C45016 C45019 C45020 C4915 C4916 C4917 C4918	F2A1C470A637 F2A1C470A637 F2A1C470A637 ECQB1H473JF3 F2A1H4R7A638 F1H1H1020005 F1H1H1020005 F1H1H1020005 F1H1H1020005 F1H2C104A042 F2A0J470A599 ECEA1CKA100B ECEA1CKA100B F2A1V100A534 F2A1V100A534 F2A1V100A534 F2A1V100A534	ALU ELEC CAPACITOR PLAST FILM CAPACITOR ALU ELEC CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR ALU ELEC CAPACITOR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	

Ref.	Part No.	Part Name &	Pcs	Remarks
No.		Description		
C4927	F2A1E1010067	ALU ELEC CAPACITOR	1	
C4928	F2A1H1R0A236	ALU ELEC CAPACITOR	1	
C4929	F2A1H1R0A236	ALU ELEC CAPACITOR	1	
C4930		ALU ELEC CAPACITOR	1	
			+	
C4931	F2A1H1R0A236	ALU ELEC CAPACITOR	1	
C4932	F2A1H1R0A236	ALU ELEC CAPACITOR	1	
C4933	F2A1H1R0A236	ALU ELEC CAPACITOR	1	
C4934	F2A1H1R0A236	ALU ELEC CAPACITOR	1	
C4935	F2A1E1010067	ALU ELEC CAPACITOR	1	
C4936	F2A1H1R0A236	ALU ELEC CAPACITOR	1	
C4937	F2A1H1R0A236	ALU ELEC CAPACITOR	1	
C4938	F2A1H1R0A236	ALU ELEC CAPACITOR	1	
			+	
C4939		ALU ELEC CAPACITOR	1	
C4940	F2A1H1R0A236	ALU ELEC CAPACITOR	1	
C4941	F2A1H1R0A236	ALU ELEC CAPACITOR	1	
C4942	F1H1C104A008	CHIP CAPACITOR	1	
C4943	F2A1H1R0A236	ALU ELEC CAPACITOR	1	
C4944	F2A1C470A637	ALU ELEC CAPACITOR	1	
C4945	F2A1C221A637	ALU ELEC CAPACITOR	1	
C4949	ECEA1CKA100B	ALU ELEC CAPACITOR	1	DMR-
C1313	ECEATCRATOUB	ALO ELEC CAPACITOR	_	EH80VEBS
CE001	E1 H1 H1 02000C	CUID CARACITOR	1	_110 0 A EDO
C5001	F1H1H1030006	CHIP CAPACITOR	1	
C5002	F1H1H1030006	CHIP CAPACITOR	1	
C5003	F1H1H1030006	CHIP CAPACITOR	1	
C5004	F1H1H1030006	CHIP CAPACITOR	1	
C5005	F1H1C104A008	CHIP CAPACITOR	1	
C5006	ECEA0JKA470B	ALU ELEC CAPACITOR	1	
C5007	F1H1C104A042	CHIP CAPACITOR	1	
	ECJ1VC1H180J		1	
C6001		CHIP CAPACITOR	+	
C6002	ECJ1VC1H220J	CHIP CAPACITOR	1	
C6003	D0YBR0000020	CHIP RESISTOR	1	
C6005	ECEA1CKA100B	ALU ELEC CAPACITOR	1	
C6006	F1H1C104A008	CHIP CAPACITOR	1	
C6007	ECJ1VC1H220J	CHIP CAPACITOR	1	
C6008	ECJ1VC1H471J	CHIP CAPACITOR	1	
C6009	F1H1H1030007	CHIP CAPACITOR	1	
C6010	ECJ1VC1H220J	CHIP CAPACITOR	1	
	F1H1H1030007	CHIP CAPACITOR	1	
C6012			+	
C6014	F1H1H1030007	CHIP CAPACITOR	1	
C6015	F1H1C333A041	CHIP CAPACITOR	1	
C6016	F1H1H1020005	CHIP CAPACITOR	1	
C6020	F1J1H1040007	CHIP CAPACITOR	1	
C6101	ECEA0JKA221B	ALU ELEC CAPACITOR	1	
C6102	F1H1A1050029	CHIP CAPACITOR	1	
C6103	F1H0J1050012	CHIP CAPACITOR	1	
		ALU ELEC CAPACITOR	1	
C6104	F2A0J471A016		+	
C6105	F1H1C104A008	CHIP CAPACITOR	1	
C6106	ECEA1HKA4R7B	ALU ELEC CAPACITOR	1	
C6107	ECJ1VB1C563K	CHIP CAPACITOR	1	
C6108	F1H1H1030007	CHIP CAPACITOR	1	
C6109	F1H1A1050029	CHIP CAPACITOR	1	
C6110	F1H1A1050029	CHIP CAPACITOR	1	
C6111	ECJ1VC1H561J	CHIP CAPACITOR	1	
C6114	F1H1H330A736	CHIP CAPACITOR	1	DMR-
C0114	LTHIHOSUA/30	CHIF CAPACITUR		EH80VEGS
C611F	E1 H1 H1 020007	CHID CARACITOR	1	
C6115	F1H1H1030007	CHIP CAPACITOR	1	
C6116	F1H1C104A042	CHIP CAPACITOR	1	
C6121	F1H1H330A736	CHIP CAPACITOR	1	
C6302	F1H1H1030007	CHIP CAPACITOR	1	
C6303	ECEA0JKA470B	ALU ELEC CAPACITOR	1	
C6303			1	
C6308	ECEA0JKA470B	ALU ELEC CAPACITOR		İ
	ECEA0JKA470B ECJ1VC1H221J	CHIP CAPACITOR	1	
C6308 C6401	ECJ1VC1H221J	CHIP CAPACITOR	+	
C6308 C6401 C6402	ECJ1VC1H221J ECJ1VC1H221J	CHIP CAPACITOR CHIP CAPACITOR	1	
C6308 C6401 C6402 C66801	ECJ1VC1H221J ECJ1VC1H221J F1H1H1030007	CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR	1	
C6308 C6401 C6402 C66801 C7301	ECJ1VC1H221J ECJ1VC1H221J F1H1H1030007 F1H1C104A008	CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR	1 1 1	
C6308 C6401 C6402 C66801	ECJ1VC1H221J ECJ1VC1H221J F1H1H1030007	CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR	1	
C6308 C6401 C6402 C66801 C7301	ECJ1VC1H221J ECJ1VC1H221J F1H1H1030007 F1H1C104A008	CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR	1 1 1	
C6308 C6401 C6402 C66801 C7301	ECJ1VC1H221J ECJ1VC1H221J F1H1H1030007 F1H1C104A008 DOYBR0000020	CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP RESISTOR	1 1 1	
C6308 C6401 C6402 C66801 C7301 C7302 C7303	ECJ1VC1H221J ECJ1VC1H221J F1H1H1030007 F1H1C104A008 D0YBR0000020 ECEA0JKA101B	CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP RESISTOR ALU ELEC CAPACITOR	1 1 1 1	
C6308 C6401 C6402 C66801 C7301 C7302 C7303 C7305 C7306	ECJ1VC1H221J ECJ1VC1H221J F1H1H1030007 F1H1C104A008 D0YBR0000020 ECEA0JKA101B ECEA0JKA101B F1H1H1030007	CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP RESISTOR ALU ELEC CAPACITOR ALU ELEC CAPACITOR CHIP CAPACITOR	1 1 1 1 1 1	
C6308 C6401 C6402 C66801 C7301 C7302 C7303 C7305 C7306 C7307	ECJ1VC1H221J ECJ1VC1H221J F1H1H1030007 F1H1C104A008 D0YBR0000020 ECEA0JKA101B ECEA0JKA101B F1H1H1030007 ECJ1VC1H100D	CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP RESISTOR ALU ELEC CAPACITOR ALU ELEC CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR	1 1 1 1 1 1 1	
C6308 C6401 C6402 C66801 C7301 C7302 C7303 C7305 C7306 C7307 C7308	ECJ1VC1H221J ECJ1VC1H221J F1H1H1030007 F1H1C104A008 D0YBR0000020 ECEA0JKA101B ECEA0JKA101B F1H1H1030007 ECJ1VC1H100D ECJ1VC1H100D	CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP RESISTOR ALU ELEC CAPACITOR ALU ELEC CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR	1 1 1 1 1 1 1 1	DATE
C6308 C6401 C6402 C66801 C7301 C7302 C7303 C7305 C7306 C7307	ECJ1VC1H221J ECJ1VC1H221J F1H1H1030007 F1H1C104A008 D0YBR0000020 ECEA0JKA101B ECEA0JKA101B F1H1H1030007 ECJ1VC1H100D	CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP RESISTOR ALU ELEC CAPACITOR ALU ELEC CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR	1 1 1 1 1 1 1	DMR-

80VEG / DI	/IR-EH80VEB			
Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
C7310	F1H1H1010005	CHIP CAPACITOR	1	DMR- EH80VEBS
C7311	F1H1H1010005	CHIP CAPACITOR	1	
C7312	ECEA1CKA100B	ALU ELEC CAPACITOR	1	
C7313	ECEA1CKA100B	ALU ELEC CAPACITOR	1	
C7314	F1H1C104A008	CHIP CAPACITOR	1	
C7317	ECEA1CKA470B	ALU ELEC CAPACITOR	1	
C7318	ECEA1CKA100B	ALU ELEC CAPACITOR	1	
C7323	ECJ1VC1H102J	CHIP CAPACITOR	1	
C7323	F1H1H1020005	CHIP CAPACITOR	1	DMR-
				EH80VEBS
C7324	F1H1C104A008	CHIP CAPACITOR	1	
C7329	D0YBR0000020	CHIP RESISTOR	1	
C7330	D0GB822JA057	CHIP RESISTOR	1	
C7332	F1H1C104A008	CHIP CAPACITOR	1	
C7333	F1H1C104A042	CHIP CAPACITOR	1	
C7334	ECEA1HKA2R2B	ALU ELEC CAPACITOR	1	
C7335	F1H1C104A008	CHIP CAPACITOR	1	
C7401	F1H0J1050012	CHIP CAPACITOR	1	
C7402	F1H1C104A042	CHIP CAPACITOR	1	
C7403	F1J1A105A003	CHIP CAPACITOR	1	
C7404	F1H0J1050012	CHIP CAPACITOR	1	
C7405	F1H1C104A042	CHIP CAPACITOR	1	
C7406	F1H1C104A042	CHIP CAPACITOR	1	
C7407	F1J1A105A003	CHIP CAPACITOR	1	
C7411	ECEA1HKA2R2B	ALU ELEC CAPACITOR	1	DMR- EH80VEGS
C7412	F1H1H330A736	CHIP CAPACITOR	1	
C7413	F1H1H330A736	CHIP CAPACITOR	1	
C7414	ECEA0JKA470B	ALU ELEC CAPACITOR	1	
C7415	ECEA1HKA010B	ALU ELEC CAPACITOR	1	
C7417	ECEAOJKA101B	ALU ELEC CAPACITOR	1	
C7417	F1H1H1030006	CHIP CAPACITOR	1	
C7418	F1H1H1030006	CHIP CAPACITOR	1	
C7424			1	
	ECEA1HKA010B	ALU ELEC CAPACITOR	1	
C7425	ECEA0JKA470B	ALU ELEC CAPACITOR	_	
C7426	ECJ1VC1H471J	CHIP CAPACITOR	1	
C7428	ECEA0JKA470B	ALU ELEC CAPACITOR	1	
C7430	ECEA0JKA470B	ALU ELEC CAPACITOR	1	
C7431	F1H1H1030006	CHIP CAPACITOR	1	
C7432	F1H1H1030006	CHIP CAPACITOR	1	DMR- EH80VEBS
C7432	D0YBR0000020	CHIP RESISTOR	1	DMR- EH80VEGS
C7433	ECEA0JKA470B	ALU ELEC CAPACITOR	1	DMR- EH80VEBS
C7434	F1H1H1030006	CHIP CAPACITOR	1	
C7435	ECEA0JKA470B	ALU ELEC CAPACITOR	1	
C7436	ECEA1HKA2R2B	ALU ELEC CAPACITOR	1	DMR-
C7437	D0YBR0000020	CHIP RESISTOR	1	DMR-
C7438	D0YBR0000020	CHIP RESISTOR	1	EH80VEGS DMR-
C7439	D0YBR0000020	CHIP RESISTOR	1	EH80VEGS
				EH80VEGS
C7441		CHIP CAPACITOR	1	
	ECJ1VC1H471J		-	i
C7442	F1H1H330A736	CHIP CAPACITOR	1	
C7443	F1H1H330A736 F1H1H330A736	CHIP CAPACITOR	1	
C7443 C7445	F1H1H330A736 F1H1H330A736 ECEA0JKA101B	CHIP CAPACITOR ALU ELEC CAPACITOR	1	
C7443 C7445 C7446	F1H1H330A736 F1H1H330A736 ECEA0JKA101B F1H1H1030006	CHIP CAPACITOR ALU ELEC CAPACITOR CHIP CAPACITOR	1 1 1	
C7443 C7445 C7446 C7448	F1H1H330A736 F1H1H330A736 ECEA0JKA101B F1H1H1030006 ECJ1VC1H471J	CHIP CAPACITOR ALU ELEC CAPACITOR CHIP CAPACITOR CHIP CAPACITOR	1 1 1	
C7443 C7445 C7446 C7448 C7449	F1H1H330A736 F1H1H330A736 ECEA0JKA101B F1H1H1030006 ECJ1VC1H471J ECEA0JKA470B	CHIP CAPACITOR ALU ELEC CAPACITOR CHIP CAPACITOR CHIP CAPACITOR ALU ELEC CAPACITOR	1 1 1 1	
C7443 C7445 C7446 C7448 C7449 C7450	F1H1H330A736 F1H1H330A736 ECEA0JKA101B F1H1H1030006 ECJ1VC1H471J ECEA0JKA470B F1H1H1030006	CHIP CAPACITOR ALU ELEC CAPACITOR CHIP CAPACITOR CHIP CAPACITOR ALU ELEC CAPACITOR CHIP CAPACITOR	1 1 1 1 1	
C7443 C7445 C7446 C7448 C7449 C7450	F1H1H330A736 F1H1H330A736 ECEA0JKA101B F1H1H1030006 ECJ1VC1H471J ECEA0JKA470B F1H1H1030006 ECEA0JKA470B	CHIP CAPACITOR ALU ELEC CAPACITOR CHIP CAPACITOR CHIP CAPACITOR ALU ELEC CAPACITOR CHIP CAPACITOR ALU ELEC CAPACITOR ALU ELEC CAPACITOR	1 1 1 1 1 1	
C7443 C7445 C7446 C7448 C7449 C7450 C7452 C7453	F1H1H330A736 F1H1H330A736 ECEA0JKA101B F1H1H1030006 ECJ1VC1H471J ECEA0JKA470B F1H1H1030006 ECEA0JKA470B F1H1H1030006	CHIP CAPACITOR ALU ELEC CAPACITOR CHIP CAPACITOR CHIP CAPACITOR ALU ELEC CAPACITOR CHIP CAPACITOR ALU ELEC CAPACITOR ALU ELEC CAPACITOR CHIP CAPACITOR	1 1 1 1 1 1 1	
C7443 C7445 C7446 C7448 C7449 C7450 C7452 C7453 C7454	F1H1H330A736 F1H1H330A736 ECEA0JKA101B F1H1H1030006 ECJ1VC1H471J ECEA0JKA470B F1H1H1030006 ECEA0JKA470B F1H1H1030006 F1H1H1030006	CHIP CAPACITOR ALU ELEC CAPACITOR CHIP CAPACITOR CHIP CAPACITOR ALU ELEC CAPACITOR CHIP CAPACITOR ALU ELEC CAPACITOR ALU ELEC CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR	1 1 1 1 1 1 1 1	
C7443 C7445 C7446 C7448 C7449 C7450 C7452 C7453 C7454 C7455	F1H1H330A736 F1H1H330A736 ECEA0JKA101B F1H1H1030006 ECJ1VC1H471J ECEA0JKA470B F1H1H1030006 ECEA0JKA470B F1H1H1030006 F1H0J1050012 F1H1C104A042	CHIP CAPACITOR ALU ELEC CAPACITOR CHIP CAPACITOR CHIP CAPACITOR ALU ELEC CAPACITOR CHIP CAPACITOR ALU ELEC CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR	1 1 1 1 1 1 1 1 1 1	
C7443 C7445 C7446 C7448 C7449 C7450 C7452 C7453 C7454 C7455 C7456	F1H1H330A736 F1H1H330A736 ECEA0JKA101B F1H1H1030006 ECJ1VC1H471J ECEA0JKA470B F1H1H1030006 ECEA0JKA470B F1H1H1030006 F1H0J1050012 F1H1C104A042 F1H1C104A042	CHIP CAPACITOR ALU ELEC CAPACITOR CHIP CAPACITOR CHIP CAPACITOR ALU ELEC CAPACITOR CHIP CAPACITOR ALU ELEC CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR	1 1 1 1 1 1 1 1 1 1 1	
C7443 C7445 C7446 C7448 C7449 C7450 C7452 C7453 C7454 C7455 C7456 C7457	F1H1H330A736 F1H1H330A736 ECEA0JKA101B F1H1H1030006 ECJ1VC1H471J ECEA0JKA470B F1H1H1030006 ECEA0JKA470B F1H1H1030006 F1H0J1050012 F1H1C104A042 F1H1C104A042 F1J1A105A003	CHIP CAPACITOR ALU ELEC CAPACITOR CHIP CAPACITOR CHIP CAPACITOR ALU ELEC CAPACITOR CHIP CAPACITOR ALU ELEC CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR	1 1 1 1 1 1 1 1 1 1 1 1	
C7443 C7445 C7446 C7448 C7449 C7450 C7452 C7453 C7454 C7455 C7456 C7457	F1H1H330A736 F1H1H330A736 ECEA0JKA101B F1H1H1030006 ECJ1VC1H471J ECEA0JKA470B F1H1H1030006 ECEA0JKA470B F1H1H1030006 F1H0J1050012 F1H1C104A042 F1H1C104A042 F1J1A105A003 ECJ1VC1H471J	CHIP CAPACITOR ALU ELEC CAPACITOR CHIP CAPACITOR CHIP CAPACITOR ALU ELEC CAPACITOR CHIP CAPACITOR ALU ELEC CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR	1 1 1 1 1 1 1 1 1 1 1 1 1	
C7443 C7445 C7446 C7448 C7449 C7450 C7452 C7453 C7454 C7455 C7456 C7456 C7466	F1H1H330A736 F1H1H330A736 ECEA0JKA101B F1H1H1030006 ECJ1VC1H471J ECEA0JKA470B F1H1H1030006 ECEA0JKA470B F1H1H1030006 F1H0J1050012 F1H1C104A042 F1H1C104A042 F1J1A105A003 ECJ1VC1H471J ECJ1VC1H471J	CHIP CAPACITOR ALU ELEC CAPACITOR CHIP CAPACITOR CHIP CAPACITOR ALU ELEC CAPACITOR CHIP CAPACITOR ALU ELEC CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
C7443 C7445 C7446 C7448 C7449 C7450 C7452 C7453 C7454 C7455 C7456 C7457 C7466 C7476	F1H1H330A736 F1H1H330A736 ECEA0JKA101B F1H1H1030006 ECJ1VC1H471J ECEA0JKA470B F1H1H1030006 ECEA0JKA470B F1H1H1030006 F1H0J1050012 F1H1C104A042 F1H1C104A042 F1J1A105A003 ECJ1VC1H471J ECJ1VC1H471J	CHIP CAPACITOR ALU ELEC CAPACITOR CHIP CAPACITOR CHIP CAPACITOR ALU ELEC CAPACITOR CHIP CAPACITOR ALU ELEC CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
C7443 C7445 C7446 C7448 C7449 C7450 C7452 C7453 C7454 C7455 C7456 C7456 C7466	F1H1H330A736 F1H1H330A736 ECEA0JKA101B F1H1H1030006 ECJ1VC1H471J ECEA0JKA470B F1H1H1030006 ECEA0JKA470B F1H1H1030006 F1H0J1050012 F1H1C104A042 F1H1C104A042 F1J1A105A003 ECJ1VC1H471J ECJ1VC1H471J	CHIP CAPACITOR ALU ELEC CAPACITOR CHIP CAPACITOR CHIP CAPACITOR ALU ELEC CAPACITOR CHIP CAPACITOR ALU ELEC CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR CHIP CAPACITOR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	

No.	Ref.	Part No.	Part Name &	Pcs	Remarks
C7525	No.		Description	_	
C7752 F2A0J221A016 ALU ELEC CAPACITOR 1					
C7901					
C7901					
C7903	C7901			1	
C7904	C7902	ECEA1HKA100B	ALU ELEC CAPACITOR	1	
C7905 F2A1C221A019 ALU ELEC CAPACITOR	C7903	F1H1H104A220	CHIP CAPACITOR	1	
C7906 ECQB1H473JF4 PLAST FILM CAPACITOR 1	C7904		CHIP CAPACITOR	1	
C7907 F2A1A1010072 ALU ELEC CAPACITOR					
C7908 ECQB1H223JF3 PLAST FILM CAPACITOR 1 C7990 F2AH5600009 ALU ELEC CAPACITOR 1 C7910 F2AH5600009 ALU ELEC CAPACITOR 1 D11101 BOBKT000008 DIODE 1 D11102 BOAAGW000004 SWITCHING DIODE 1 D11201 MAZ73000BC DIODE 1 D11201 MAZ73000BC DIODE 1 D11203 BOAACW000004 SWITCHING DIODE 1 D11204 BOAACW000004 SWITCHING DIODE 1 D11203 BOAACW000004 SWITCHING DIODE 1 D11204 BOAACW000004 SWITCHING DIODE 1 D11401 BOJAMK000015 DIODE 1 D11402 BOJAMK000015 DIODE 1 D11403 BOJGMO00021 DIODE 1 D1501 BOJCPD000021 DIODE 1 D1501 BOJCPD000021 DIODE 1 D15001 BOJCPD000021 DIODE 1		-			
C7909 F2A1H5600009 ALU ELEC CAPACITOR 1				_	
C7910					
D11102 BOAAGV000004 SWITCHING DIODE 1				1	
D11103 BOAAGRO00003 SWITCHING DIODE 1 D11201 MAZ73000BC DIODE 1 D11202 MAZ73000BC DIODE 1 D11202 MAZ73000BC DIODE 1 D11203 BOAADMO00003 DIODE 1 D11204 BOAACK000004 SWITCHING DIODE 1 D11205 MAZ80820ML DIODE 1 D11401 BOAACK000015 DIODE 1 D11401 BOJANK000015 DIODE 1 D11401 BOJANK000015 DIODE 1 D11403 BOJBSG000009 BARRIER DIODE 1 D11501 BJCPD000021 DIODE 1 D1501 BJCPD000021 DIODE 1 D15001 BJCPD000021 DIODE 1 D15001 BJCPD000021 DIODE 1 D15002 BOJCPD000021 DIODE 1 D15003 BJCPD000021 DIODE 1 D15003 BJCPD000004 SWITCHING DIODE 1 D2001 BOAACK00004 SWITCHING DIODE 1 D2001 BOAACK00004 SWITCHING DIODE 1 D33501 BOAACK000004 SWITCHING DIODE 1 D33501 BOAACK000004 SWITCHING DIODE 1 D37003 BJCDD000021 DIODE 1 D37003 BJCDD000021 DIODE 1 D3501 BOAACK000004 SWITCHING DIODE 1 D37002 BOAACK000004 SWITCHING DIODE 1 D37003 BJCDD000021 DIODE 1 D37003 BOACK000004 SWITCHING DIODE 1 D37003 BOAACK000004 SWITCHING DIODE 1 D4501 BOAACK000004 SWITCHING DIODE 1 D4501 BOAACK000004 SWITCHING DIODE 1 D4501 BOAACK000004 SWITCHING DIODE 1 D4501 BOAACK000004 SWITCHING DIODE 1 D4501 BOAACK000004 SWITCHING DIODE 1 D4501 BOAACK000004 SWITCHING DIODE 1 D4501 BOAACK000004 SWITCHING DIODE 1 D4501 BOAACK000004 SWITCHING DIODE 1 D4501 BOAACK0000004 SWITCHING DIODE 1 D4501 BOAACK000004 DIODE 1 D4501 BOAACK000000 DIODE 1 D4501 BOAACK000000 DIODE 1 D4501 BOAACK000000 DIODE 1 D4501 BOAACK00000 DIODE 1 D4501 BOAACK00000 DIODE 1 D4501 BOAACK00000 DIODE 1 D4501 BOAACK0000	D11101	B0EBKT000008	DIODE	1	
D11104 BOAGV000004 SWITCHING DIODE 1	D11102	B0AAGV000004	SWITCHING DIODE	1	
D11201 MAZ73000BC DIODE	D11103	B0AAGR000003	SWITCHING DIODE	1	
D11202 MAZ73000BC DIODE 1		B0AAGV000004	SWITCHING DIODE		
D11203 BOAADMOOOO03 DIODE 1					
D11204 BOACK000004 SWITCHING DIODE 1				-	
D11205 MAZ80820ML DIODE 1 D11401 BOJAMKO00015 DIODE 1 D11402 BOJAMKO00015 DIODE 1 D11402 BOJAMKO00015 DIODE 1 D11403 BOJASG000009 BARRIER DIODE 1 D1501 BOJCPD000021 DIODE 1 D15001 BOJCPD000021 DIODE 1 D15002 BOJCPD000021 DIODE 1 D15002 BOJCPD000021 DIODE 1 D15002 BOJCPD000021 DIODE 1 D15003 BOJCPD000021 DIODE 1 D15003 BOJCPD000021 DIODE 1 D15003 BOJCPD000021 DIODE 1 D15003 BOJCPD000004 SWITCHING DIODE 1 D15003 BOJCPD000004 SWITCHING DIODE 1 D15003 BOJCPD000004 SWITCHING DIODE 1 D15003 BOJCPD000004 SWITCHING DIODE 1 D15003 BOJCPD000004 SWITCHING DIODE 1 D15003 BOJCPD000004 SWITCHING DIODE 1 D15003 BOJCPD000004 SWITCHING DIODE 1 D15003 BOJCPD000004 SWITCHING DIODE 1 D15003 BOJCPD000004 SWITCHING DIODE 1 D15003 BOJCPD000004 SWITCHING DIODE 1 D15003 BOJCPD000004 SWITCHING DIODE 1 D15003 BOJCPD000004 SWITCHING DIODE 1 D15003 BOJCPD000004 SWITCHING DIODE 1 D15003 BOJCPD000004 SWITCHING DIODE 1 D15003 BOJCPD000004 SWITCHING DIODE 1 D15003 BOJCPD000004 SWITCHING DIODE 1 D15003 BOJCPD0000004 SWITCHING DIODE 1 D15003 BOJCPD00000004 SWITCHING DIODE 1 D15003 BOJCPD000000000000000000000000000000000000					
D11401 BOJAMKO00015 DIODE 1 D11402 BOJAMKO00015 DIODE 1 D11403 BOJBSG000009 BARRIER DIODE 1 D11501 BOJCPD000021 DIODE 1 D1501 BJEA0000072 DIODE 1 D1501 BJEA0000072 DIODE 1 D1501 BJEA0000072 DIODE 1 D15002 BOJCPD000021 DIODE 1 D15002 BOJCPD000021 DIODE 1 D15003 BOJCPD000024 SWITCHING DIODE 1 D15003 DIODE 1 D15003 DIODE 1 D15003 DIODE 1 D15003 DIODE 1 D15003 DIODE D15004 D15004 DIODE D15004					
D11402 BOJAMKO00015 DIODE 1 D11403 BOJBSG000009 BARRIER DIODE 1 D1501 BJEA0000072 DIODE 1 D1501 BJEA0000072 DIODE 1 D15001 BJEA0000072 DIODE 1 D15001 BJEA00000015 DIODE 1 D15001 BOJCPE000015 DIODE 1 D15002 BOJCPE000021 DIODE 1 D15003 BOJCPE000021 DIODE 1 D15003 BOJCPE0000021 DIODE 1 D15003 BOJCPE0000021 DIODE 1 D15003 BOJCPE0000021 DIODE 1 D15003 BOJCPE000004 SWITCHING DIODE 1 D15003 BOJCPE000004 SWITCHING DIODE 1 D15003 BOJCPE000004 SWITCHING DIODE 1 D15003 BOJCPE000004 SWITCHING DIODE 1 D15003 BOJCPE000004 SWITCHING DIODE 1 D15003 BOJCPE000004 SWITCHING DIODE 1 D15003 BOJCPE000004 SWITCHING DIODE 1 D15003 BOJCPE000004 SWITCHING DIODE 1 D15003 BOJCPE000004 SWITCHING DIODE 1 D15003 BOJCPE000004 SWITCHING DIODE 1 D15003 BOJCPE000004 SWITCHING DIODE 1 D15003 BOJCPE000004 SWITCHING DIODE 1 D15003 BOJCPE000004 SWITCHING DIODE 1 D15003 BOJCPE000004 SWITCHING DIODE 1 D15003 BOJCPE0000004 SWITCHING DIODE 1 D15003 BOJCPE0000004 SWITCHING DIODE 1 D15003 BOJCPE000000000000000000000000000000000000					
D11501 B0JCPD000021 D10DE	D11402	B0JAMK000015	DIODE	1	
D1501 B3EA0000072 DIODE 1 D15001 B0JCPE00015 DIODE 1 D15002 B0JCPD000021 DIODE 1 D15003 B0JCPD000021 DIODE 1 D2001 B0ACK000004 SWITCHING DIODE 1 D2002 B0AACK000004 SWITCHING DIODE 1 D31501 B0AACK000004 SWITCHING DIODE 1 D31501 B0AACK000004 SWITCHING DIODE 1 D31501 B0AACK000004 SWITCHING DIODE 1 D37001 B0AACK000004 SWITCHING DIODE 1 D37002 B0AACK000004 SWITCHING DIODE 1 D37002 B0AACK000004 SWITCHING DIODE 1 D37003 MAZ4091NLF DIODE 1 D37503 B0AACK000004 SWITCHING DIODE 1 D37503 B0AACK000004 SWITCHING DIODE 1 D37503 B0AACK000004 SWITCHING DIODE 1 D34501 B0AACK000004 SWITCHING DIODE 1 D34501 B0AACK000004 SWITCHING DIODE 1 D3501 B0AACK000004 SWITCHING DIODE 1 D4501 B0AACK000004 SWITCHING DIODE 1 D4401 MAZ4350NMF DIODE 1 D7501 B3AA0000752 DIODE 1 D7502 B3ABA0000595 LED 1 D7503 B3ABA0000595 LED 1 D7504 B3ACA0000273 DIODE 1 D7505 B3ABA0000073 DIODE 1 D7506 B3ABA0000073 DIODE 1 D7507 B0AACK000004 SWITCHING DIODE 1 D7508 B3ABA0000075 DIODE 1 D7509 B0AAGK000004 SWITCHING DIODE 1 D7501 MAZ4220NMF DIODE 1 D7902 B0AAGK000007 DIODE 1 D7903 B0JAMC000025 DIODE 1 D7904 MAZ420NMF DIODE 1 D7905 MACL18500E DIODE 1 D7906 MAZ4300NMF DIODE 1 D7907 MAZ420NMF DIODE 1 D7907 MAZ420NMF DIODE 1 D7908 MACL18500E DIODE 1 D7909 MACL18500E DIODE 1 D7901 MAC420NMF DIODE 1 D7901 MAC420NMF DIODE 1 D7902 B0AAGM00007 DIODE 1 D7903 B0JAMC000025 DIODE 1 D7904 MAC4300NMF DIODE 1 D7905 MACL18500E DIODE 1 D7906 MACAMONGT DIODE 1 D7907 MACAMONGT DIODE 1 D7908 MACL18500E DIODE 1 D7909 MACL18500E DIODE 1 D7909 MACL18500E DIODE 1 D7901 MACAGUNDE 1 D79	D11403	B0JBSG000009	BARRIER DIODE	1	
D15001 B0JCPE000015 DIODE	D11501	B0JCPD000021	DIODE	1	
D15002 B0JCPD000021 DIODE	D1501	B3EA0000072	DIODE	1	
D15003 B0JCPD000021 DIODE 1 D2001 B0AACK000004 SWITCHING DIODE 1 D2002 B0AACK000004 SWITCHING DIODE 1 D2502 MAZ4160NMF DIODE 1 D3501 B0AACK000004 SWITCHING DIODE 1 D37001 B0AACK000004 SWITCHING DIODE 1 D37002 B0AACK000004 SWITCHING DIODE 1 D37002 B0AACK000004 SWITCHING DIODE 1 D37002 B0AACK000004 SWITCHING DIODE 1 D37503 MAZ4091NLF DIODE 1 D37503 B0AACK000004 SWITCHING DIODE 1 D37503 B0AACK000004 SWITCHING DIODE 1 D3991 B0AACK000004 SWITCHING DIODE 1 D4501 B0AACK000004 SWITCHING DIODE 1 D6400 MAZ4056NHF DIODE 1 D6400 MAZ4056NHF DIODE 1 D6401 B0AACK000004 SWITCHING DIODE 1 D6401 B0AACK000004 SWITCHING DIODE 1 D6401 MAZ4050NMF DIODE 1 D7401 MAZ4300NMF DIODE 1 D7402 MAZ4300NMF DIODE 1 D7501 B3AAA0000752 DIODE 1 D7504 B3AEA000069 DIODE 1 D7505 B3AEA000069 DIODE 1 D7506 B3ABA0000273 DIODE 1 D7507 B3AEA0000073 DIODE 1 D7508 B3AEA0000069 DIODE 1 D7509 B3AEA0000069 DIODE 1 D7501 MAZ4220NMF DIODE 1 D7502 B0AACK000001 SWITCHING DIODE 1 D7503 B3AEA0000069 DIODE 1 D7504 B3ACAC0000273 DIODE 1 D7505 B3AEA0000069 DIODE 1 D7506 B3ABA0000073 DIODE 1 D7507 MAZ4220NMF DIODE 1 D7508 B3AEA0000069 DIODE 1 D7509 MAZ4250NMF DIODE 1 D7509 MAZ4250NMF DIODE 1 D7501 MAZ420NMF DIODE 1 D7501 MAZ4300NMF DIODE 1 D7501 MAZ420NMF DIODE 1 D7501 MAZ4300NMF DIODE	D15001	B0JCPE000015	DIODE	1	
D2001 B0AACK000004 SWITCHING DIODE 1 D2002 B0AACK000004 SWITCHING DIODE 1 D2502 MAZ4160NMF DIODE 1 D31501 B0EAKL000062 DIODE 1 D3501 B0AACK000004 SWITCHING DIODE 1 D37001 B0AACK000004 SWITCHING DIODE 1 D37002 B0AACK000004 SWITCHING DIODE 1 D37003 MAZ4091NLF DIODE 1 D37502 B0AACK000004 SWITCHING DIODE 1 D37503 B0AACK000004 SWITCHING DIODE 1 D37504 B0AACK000004 SWITCHING DIODE 1 D37502 B0AACK000004 SWITCHING DIODE 1 D37503 B0AACK000004 SWITCHING DIODE 1 D39901 B0AACK000004 SWITCHING DIODE 1 D4501 B0AACK000004 SWITCHING DIODE 1 D4501 B0AACK000004 SWITCHING DIODE 1 D4501 B0AACK000004 SWITCHING DIODE 1 D4502 MAZ4056NHF DIODE 1 D4901 MAZ411200L DIODE 1 D6306 MAZ4056NHF DIODE 1 D6401 B0AACK000004 SWITCHING DIODE 1 D6401 B0AACK000005 DIODE 1 D7401 MAZ4300NMF DIODE 1 D7401 MAZ4300NMF DIODE 1 D7501 B3AAA0000752 DIODE 1 D7501 B3AAA0000752 DIODE 1 D7503 B3ABA0000595 LED 1 D7504 B3ACA000069 DIODE 1 D7505 B3AEA0000069 DIODE 1 D7506 B3ABA0000173 DIODE 1 D750750 B3ABA0000069 DIODE 1 D7508 B3AEA0000069 DIODE 1 D7509 B0AACK000004 SWITCHING DIODE 1 D7901 MAZ4220NMF DIODE 1 D7902 B0AACK000004 SWITCHING DIODE 1 D7903 B0JABMO00075 DIODE 1 D7904 MAZ4220NMF DIODE 1 D7905 MAZ430NMF DIODE 1 D7906 MAZ430NMF DIODE 1 D7907 MAZ420NMF DIODE 1 D7907 MAZ420NMF DIODE 1 D7908 B0AACK000004 SWITCHING DIODE 1 D7909 MAZ430NMF DIODE 1 D7901 MAZ420NMF DIODE 1 D7901 MAZ420NMF DIODE 1 D7902 B0AACK000004 SWITCHING DIODE 1 D7903 B0JABMO00075 DIODE 1 D7904 MAZC18500E DIODE 1 D7906 MAZ430NMF DIODE 1 D7907 MAZ430NMF DIODE 1 D7907 MAZ618500E DIODE 1 D7908 MAZ430NMF DIODE 1 D79090 MAZ430NMF DIODE 1 D7901 MAZ430NMF DIODE 1 D7901 MAZ420NMF DIODE 1 D7901 MAZ420NMF DIODE 1 D7902 DOACKDOOO17 DIODE 1 D7901 MAZ020BK00005 FUSE 1 D7901 MAZ020BK00007 DIODE 1 D7901 MAZ020BK000007 DIODE 1 D7901 MAZ020BK000007 DIODE 1 D7901	D15002	B0JCPD000021	DIODE		
D2002 B0AACK000004 SWITCHING DIODE 1 D2502 MAZ4160NMF DIODE 1 D31501 B0EAKL000062 DIODE 1 D3501 B0AACK000004 SWITCHING DIODE 1 D37001 B0AACK000004 SWITCHING DIODE 1 D37002 B0AACK000004 SWITCHING DIODE 1 D37003 MAZ4091NLF DIODE 1 D37502 B0AACK000004 SWITCHING DIODE 1 D37503 B0AACK000004 SWITCHING DIODE 1 D37503 B0AACK000004 SWITCHING DIODE 1 D3901 B0AACK000004 SWITCHING DIODE 1 D3901 B0AACK000004 SWITCHING DIODE 1 D4501 MAZ4056NHF DIODE 1 D4502 MAZ4056NHF DIODE 1 D6306 MAZ4056NHF DIODE 1 D6401 B0AACK000004 SWITCHING DIODE 1 D6401 B0AACK000004 SWITCHING DIODE 1 D6401 B0AACK000004 SWITCHING DIODE 1 D6401 MAZ4056NHF DIODE 1 D6401 MAZ4056NHF DIODE 1 D7501 B3AAA000075 DIODE 1 D7501 B3AAA000075 DIODE 1 D7501 B3ABA000059 DIODE 1 D7503 B3ABA000059 LED 1 D7504 B3ACA000069 DIODE 1 D7505 B3ABA000069 DIODE 1 D7506 B3ABA000073 DIODE 1 D7901 MAZ4220NMF DIODE 1 D7901 MAZ4220NMF DIODE 1 D7901 MAZ4220NMF DIODE 1 D7901 MAZ4220NMF DIODE 1 D7901 MAZ4220NMF DIODE 1 D7901 MAZ4220NMF DIODE 1 D7901 MAZ4220NMF DIODE 1 D7901 MAZ4220NMF DIODE 1 D7901 MAZ420NMF DIODE 1 D7901 MAZ4000000000000000000000000000000000000					
D2502 MAZ4160NMF DIODE 1 D31501 BORAKL000062 DIODE 1 D3501 BORAKC000004 SWITCHING DIODE 1 D37001 BORAKC000004 SWITCHING DIODE 1 D37002 BORAKC000004 SWITCHING DIODE 1 D37003 MAZ4091NLF DIODE 1 D37502 BORAKC000004 SWITCHING DIODE 1 D37503 BORAKC000004 SWITCHING DIODE 1 D37503 BORAKC000004 SWITCHING DIODE 1 D3991 BORAKC000004 SWITCHING DIODE 1 D4501 BORAKC000004 SWITCHING DIODE 1 D6400 MAZ4056NHF DIODE 1 D6401 BORAKC000004 SWITCHING DIODE 1 D6401 BORAKC000005 DIODE 1 D6401 BORAKC000005 DIODE 1 D7401 MAZ430NMF DIODE 1 D7501 BRARAO000752 DIODE 1 D7501 BRARAO000752 DIODE 1 D7503 BRARAO00069 DIODE 1 D7504 BRARAO00069 DIODE 1 D7505 BRARAO000069 DIODE 1 D7506 BRARAO000069 DIODE 1 D750750 BRARAO000073 DIODE 1 D7508 BRARAO000073 DIODE 1 D7509 BRARAO000075 DIODE 1 D7501 MAZ4220NMF DIODE 1 D7501 BRARAO000073 DIODE 1 D7501 BRARAO000075 DIODE 1 D7501 BRARAO000075 DIODE 1 D7501 BRARAO000075 DIODE 1 D7501 BRARAO000075 DIODE 1 D7501 BRARAO000075 DIODE 1 D7501 BRARAO000069 DIODE 1 D7501 BRARAO000075 DIODE 1 D7501 BRARAO000075 DIODE 1 D7501 BRARAO000075 DIODE 1 D7501 BRARAO000075 DIODE 1 D7501 BRARAO000075 DIODE 1 D7501 BRARAO000075 DIODE 1 D7501 BRARAO000075 DIODE 1 D7501 BRARAO000075 DIODE 1 D7501 BRARAO000075 DIODE 1 D7501 BRARAO000075 DIODE 1 D7501 BRARAO000075 DIODE 1 D7501 BRARAO000075 DIODE 1 D7501 BRARAO000007 DIODE 1 D7501 BRARAO000007 DIODE 1 D7501 BRARAO000007 DIODE 1 D7501 BRARAO000007 DIODE 1 D7501 BRARAO000007 DIODE 1 D7501 BRARAO000000 DIODE 1 D7501 BRARAO000000 DIODE 1 D7501 BRARAO000000 DIODE 1 D7501 BRARAO00000 IODE 1 D7501 BRARAO0000 DIODE 1 D7501 BRARAO0000 DI					
D31501 B0EAKL000062 DIODE 1 D3501 B0AACK000004 SWITCHING DIODE 1 D37001 B0AACK000004 SWITCHING DIODE 1 D37002 B0AACK000004 SWITCHING DIODE 1 D37003 MAZ4091NLF DIODE 1 D37503 B0AACK000004 SWITCHING DIODE 1 D37503 B0AACK000004 SWITCHING DIODE 1 D37503 B0AACK000004 SWITCHING DIODE 1 D3901 B0AACK000004 SWITCHING DIODE 1 D4501 B0AACK000004 SWITCHING DIODE 1 D4501 MAZ4056NHF DIODE 1 D4901 MAZ4056NHF DIODE 1 D6306 MAZ4056NHF DIODE 1 D6401 B0AACK000004 SWITCHING DIODE 1 D6401 B0AACK000004 SWITCHING DIODE 1 D6401 MAZ4051NMF DIODE 1 D7401 MAZ4051NMF DIODE 1 D7401 MAZ4300NMF DIODE 1 D7501 B3AAA0000752 DIODE 1 D7502 B3AEA000069 DIODE 1 D7503 B3AEA000069 DIODE 1 D7504 B3ACA0000273 DIODE 1 D7505 B3AEA0000069 DIODE 1 D7506 B3ADA0000173 DIODE 1 D7507 B0AACK000004 SWITCHING DIODE 1 D7508 B3AEA0000069 DIODE 1 D7509 B3AEA0000069 DIODE 1 D7501 MAZ420NMF DIODE 1 D7508 B3AEA0000073 DIODE 1 D7509 B0AACK000004 SWITCHING DIODE 1 D7509 B3AEA0000069 DIODE 1 D7501 MAZ420NMF DIODE 1 D7508 B3AEA0000069 DIODE 1 D7509 B3AEA0000069 DIODE 1 D7509 B3AEA0000069 DIODE 1 D7501 MAZ420NMF DIODE 1 D7501 MAZ420NMF DIODE 1 D7502 B0AACK000004 SWITCHING DIODE 1 D7503 B0AACK000004 SWITCHING DIODE 1 D7504 MAZ420NMF DIODE 1 D7506 MAZ430NMF DIODE 1 D7507 MAZ420NMF DIODE 1 D7508 B3AEA0000069 DIODE 1 D7509 MAZ420NMF DIODE 1 D7509 MAZ420NMF DIODE 1 D7501 MAZ420NMF DIODE 1 D7501 MAZ420NMF DIODE 1 D7501 MAZ420NMF DIODE 1 D7501 MAZ420NMF DIODE 1 D7501 MAZ420NMF DIODE 1 D7501 MAZ420NMF DIODE 1 D7501 MAZ420NMF DIODE 1 D7501 MAZ420NMF DIODE 1 D7501 MAZ420NMF DIODE 1 D7501 MAZ420NMF DIODE 1 D7501 MAZ420NMF DIODE 1 D7501 MAZ400NMF DIODE 1 D7501					
D3501 B0AACK000004 SWITCHING DIODE 1 D37001 B0AACK000004 SWITCHING DIODE 1 D37002 B0AACK000004 SWITCHING DIODE 1 D37003 MAZ409INLF DIODE 1 D37502 B0AACK000004 SWITCHING DIODE 1 D37503 B0AACK000004 SWITCHING DIODE 1 D37503 B0AACK000004 SWITCHING DIODE 1 D4501 B0AACK000004 SWITCHING DIODE 1 D4501 B0AACK000004 SWITCHING DIODE 1 D4502 MAZ4056NHF DIODE 1 D4901 MAZ411200L DIODE 1 D6306 MAZ4056NHF DIODE 1 D6401 B0AACK000004 SWITCHING DIODE 1 D6401 B0AACK000005 DIODE 1 D6401 MAZ405KMF DIODE 1 D7401 MAZ405KMF DIODE 1 D7401 MAZ4300NMF DIODE 1 D7501 B3AAA0000752 DIODE 1 D7501 B3AAA0000752 DIODE 1 D7502 B3ABA0000069 DIODE 1 D7503 B3ABA0000595 LED 1 D7506 B3ACA0000273 DIODE 1 D7506 B3ACA0000273 DIODE 1 D7507 B3ACK000004 SWITCHING DIODE 1 D7508 B3ACK0000069 DIODE 1 D7509 B3ACK0000073 DIODE 1 D7509 MAZ4220NMF DIODE 1 D7501 MAZ420NMF DIODE 1 D7506 B3ACK0000007 DIODE 1 D7901 MAZ4220NMF DIODE 1 D7901 MAZ4220NMF DIODE 1 D7901 MAZ4220NMF DIODE 1 D7901 MAZ4220NMF DIODE 1 D7901 MAZ420NMF DIODE 1 D7901 MAZ420NMF DIODE 1 D7904 MAZ420NMF DIODE 1 D7905 MAZ420NMF DIODE 1 D7906 MAZ430NMF DIODE 1 D7907 MAZ420NMF DIODE 1 D7907 MAZ420NMF DIODE 1 D7908 MAZC18500E DIODE 1 D7909 MAZC18500E DIODE 1 D7909 MAZC18500E DIODE 1 D7901 MAZ420NMF DIODE 1 D7905 MAZC18500E DIODE 1 D7906 MAZ430NMF DIODE 1 D7907 MAZC18500E DIODE 1 D7907 MAZC18500E DIODE 1 D7908 MAZC18500E DIODE 1 D7909 MAZC18500E DIODE 1 D7901 MAZ420NMF DIODE 1 D7901 MAZ420NMF DIODE 1 D7901 MAZ420NMF DIODE 1 D7901 MAZC18500E					
D37001 B0AACK000004 SWITCHING DIODE 1 D37002 B0AACK000004 SWITCHING DIODE 1 D37003 MAZ4091NLF DIODE 1 D37502 B0AACK000004 SWITCHING DIODE 1 D37503 B0AACK000004 SWITCHING DIODE 1 D37503 B0AACK000004 SWITCHING DIODE 1 D4501 B0AACK000004 SWITCHING DIODE 1 D4501 B0AACK000004 SWITCHING DIODE 1 D4502 MAZ4056NHF DIODE 1 D6306 MAZ4056NHF DIODE 1 D6401 B0AACK000004 SWITCHING DIODE 1 D6401 B0AACK000004 SWITCHING DIODE 1 D6401 B0AACK000004 SWITCHING DIODE 1 D6401 B0AACK000005 DIODE 1 D6401 MAZ4051NMF DIODE 1 D7401 MAZ4300NMF DIODE 1 D7501 B3AAA0000752 DIODE 1 D7502 B3AEA000069 DIODE 1 D7502 B3AEA000069 DIODE 1 D7504 B3ACA0000273 DIODE 1 D7505 B3AEA000069 DIODE 1 D7506 B3ADA0000173 DIODE 1 D750750 B3AEA000069 DIODE 1 D7508 B3AEA0000069 DIODE 1 D7509 B3AEA0000069 DIODE 1 D7501 MAZ4220NMF DIODE 1 D7502 B0AACK000004 SWITCHING DIODE 1 D7503 B0AACK000004 SWITCHING DIODE 1 D7504 B3ACA0000273 DIODE 1 D7505 B3AEA0000069 DIODE 1 D7506 B3ADA0000173 DIODE 1 D750750 B3AEA0000069 DIODE 1 D750750 B3AEA0000069 DIODE 1 D7501 MAZ4220NMF DIODE 1 D7501 MAZ4220NMF DIODE 1 D7902 B0AAGK000004 SWITCHING DIODE 1 D7903 B0JAME000025 DIODE 1 D7904 MAZC18500E DIODE 1 D7905 MAZC18500E DIODE 1 D7906 MAZ4300NMF DIODE 1 D7501 A2BB0000145 FL DISPLAY 1 FILLOL SD202BK0005 FUSE 1			-	-	
D37003 MAZ4091NLF DIODE 1 D37502 B0AACK000004 SWITCHING DIODE 1 D37503 B0AACK000004 SWITCHING DIODE 1 D3901 B0AACK000004 SWITCHING DIODE 1 D4501 B0AACK000004 SWITCHING DIODE 1 D4502 MAZ4056NHF DIODE 1 D6306 MAZ4056NHF DIODE 1 D6306 MAZ4056NHF DIODE 1 D6401 B0AACK000004 SWITCHING DIODE 1 D6401 B0AACK000005 DIODE 1 D6402 B0ACK000005 DIODE 1 D7401 MAZ4051NMF DIODE 1 D7401 MAZ430NMF DIODE 1 D7501 B3AAA0000752 DIODE 1 D7502 B3AEA000069 DIODE 1 D7503 B3ABA0000595 LED 1 D7504 B3ACA0000273 DIODE 1 D7506 B3ABA0000173 DIODE 1 D7508 B3AEA0000069 DIODE 1 D7508 B3AEA0000069 DIODE 1 D7508 B3AEA0000069 DIODE 1 D7509 B3AEA0000070 DIODE 1 D7501 MAZ422NMF DIODE 1 D7901 MAZ422NMF DIODE 1 D7901 MAZ428500E DIODE 1 D7903 B0JAME00025 DIODE 1 D7904 MA2C18500E DIODE 1 D7905 MAZ430NMF DIODE 1 D7906 MAZ430NMF DIODE 1 D7907 MAZ420NMF DIODE 1 D7907 MAZ428500E DIODE 1 D7901 MAZ420NMF DI					
D37502 B0AACK00004 SWITCHING DIODE 1 D37503 B0AACK000004 SWITCHING DIODE 1 D3901 B0AACK000004 SWITCHING DIODE 1 D4501 B0AACK000004 SWITCHING DIODE 1 D4502 MAZ4056NHF DIODE 1 D4901 MA2J11200L DIODE 1 D6306 MAZ4056NHF DIODE 1 D6400 B0ACK000005 DIODE 1 D6401 B0ACK000005 DIODE 1 D6801 MAZ405INMF DIODE 1 D7401 MAZ430NMF DIODE 1 D7501 B3AAA0000752 DIODE 1 D7502 B3AEA000069 DIODE 1 D7503 B3ABA0000595 LED 1 D7504 B3ACA0000273 DIODE 1 D7506 B3ABA0000173 DIODE 1 D7508 B3AEA0000069 DIODE 1 D7508 B3AEA0000069 DIODE 1 D7509 B3AEA0000069 DIODE 1 D7501 B0AACK000004 SWITCHING DIODE 1 D7508 B3AEA0000073 DIODE 1 D7509 B3AEA0000069 DIODE 1 D7501 B0AACK000004 SWITCHING DIODE 1 D7501 B0AACK000004 SWITCHING DIODE 1 D7501 MAZ422NMF DIODE 1 D7901 MAZ422NMF DIODE 1 D7901 MAZ428500E DIODE 1 D7904 MA2C18500E DIODE 1 D7905 MA2C18500E DIODE 1 D7906 MAZ430NMF DIODE 1 D79070 MAZ420NMF DIODE 1 D7901 MAZ4000000000000000000000000000000000000				1	
D37503 B0AACK00004 SWITCHING DIODE 1 D3901 B0AACK000004 SWITCHING DIODE 1 D4501 B0AACK000004 SWITCHING DIODE 1 D4502 MAZ4056NHF DIODE 1 D4901 MAZJ11200L DIODE 1 D6306 MAZ4056NHF DIODE 1 D6401 B0AACK000004 SWITCHING DIODE 1 D6402 B0ACCK000005 DIODE 1 D7401 MAZ430NMF DIODE 1 D7401 MAZ430NMF DIODE 1 D7501 B3AAA0000752 DIODE 1 D7502 B3AEA0000069 DIODE 1 D7503 B3ABA0000595 LED 1 D7504 B3ACA0000273 DIODE 1 D7505 B3AEA0000069 DIODE 1 D7506 B3ADA0000173 DIODE 1 D7508 B3AEA0000069 DIODE 1 D7508 B3AEA0000069 DIODE 1 D7509 MAZ4220NMF DIODE 1 D7901 MAZ4220NMF DIODE 1 D7901 MAZ4220NMF DIODE 1 D7902 B0AAGM000007 DIODE 1 D7903 B0JAME000025 DIODE 1 D7904 MAZC18500E DIODE 1 D7905 MAZC18500E DIODE 1 D7906 MAZ430NMF DIODE 1 D7907 A2EB00000145 FL DISPLAY 1 F11101 K5D202BK0005 FUSE 1	D37003	MAZ4091NLF	DIODE	1	
D3901 B0AACK000004 SWITCHING DIODE 1 D4501 B0AACK000004 SWITCHING DIODE 1 D4502 MAZ4056NHF DIODE 1 D4901 MAZJ11200L DIODE 1 D6306 MAZ4056NHF DIODE 1 D6401 B0AACK000004 SWITCHING DIODE 1 D6401 B0AACK000005 DIODE 1 D6402 B0ACCK000005 DIODE 1 D7401 MAZ430NMF DIODE 1 D7401 MAZ4300NMF DIODE 1 D7501 B3AAA0000752 DIODE 1 D7502 B3AEA000069 DIODE 1 D7503 B3ABA0000595 LED 1 D7504 B3ACA0000273 DIODE 1 D7505 B3AEA000069 DIODE 1 D7506 B3AAA0000173 DIODE 1 D7508 B3AEA0000069 DIODE 1 D7508 B3AEA0000069 DIODE 1 D7901 MAZ4220NMF DIODE 1 D7901 MAZ4220NMF DIODE 1 D7901 MAZ4220NMF DIODE 1 D7902 B0AAGM00007 DIODE 1 D7903 B0JAME000025 DIODE 1 D7904 MAZ218500E DIODE 1 D7905 MAZC18500E DIODE 1 D7905 MAZC18500E DIODE 1 D7906 MAZ4300NMF DIODE 1 D7907 MAZ420NMF DIODE 1 D7907 MAZ420NMF DIODE 1 D7908 B0JAME000025 DIODE 1 D7909 B0JAME000025 DIODE 1 D7901 MAZ420NMF DIODE 1 D7901 MAZ420NMF DIODE 1 D7901 MAZ420NMF DIODE 1 D7901 MAZ420NMF DIODE 1 D7901 MAZ420NMF DIODE 1 D7901 MAZ420NMF DIODE 1 D7901 MAZ420NMF DIODE 1 D7901 MAZ420NMF DIODE 1 D7901 MAZ420NMF DIODE 1 D7901 MAZ420NMF DIODE 1 D7901 MAZ420NMF DIODE 1 D7901 MAZ420NMF DIODE 1 D7901 MAZ420NMF DIODE 1 D7901 MAZ420NMF DIODE 1 D7901 MAZ420NMF DIODE 1 D7901 MAZ420NMF DIODE 1 D7901 MAZ420NMF DIODE 1 D7901 MAZ430NMF DIODE 1 D7901 MAZ4218500E DIODE 1 D7901 MAZ4218500E DIODE 1 D7901 MAZ4218500E DIODE 1 D7901 MAZ4218500E DIODE 1 D7901 MAZ4218500E DIODE 1 D7901 MAZ4218500E DIODE 1 D7901 MAZ4218500E DIODE 1 D7901 MAZ4218500E DIODE 1 D7901 MAZ4218500E DIODE 1 D7901 MAZ4218500E DIODE 1 D7901 MAZ4218500E	D37502	B0AACK000004	SWITCHING DIODE	1	
D4501 B0AACK000004 SWITCHING DIODE 1 D4502 MAZ4056NHF DIODE 1 D4901 MAZJ11200L DIODE 1 D6306 MAZ4056NHF DIODE 1 D6401 B0AACK000004 SWITCHING DIODE 1 D6402 B0ACCK000005 DIODE 1 D7401 MAZ4300NMF DIODE 1 D7401 MAZ4300NMF DIODE 1 D7501 B3AAA0000752 DIODE 1 D7502 B3AEA0000069 DIODE 1 D7503 B3AEA0000595 LED 1 D7504 B3ACA0000273 DIODE 1 D7505 B3AEA0000069 DIODE 1 D7506 B3AAA0000173 DIODE 1 D7508 B3AEA0000069 DIODE 1 D7501 MAZ4220NMF DIODE 1 D7501 B3AACK000004 SWITCHING DIODE 1 D7506 B3ACK000004 DIODE 1 D7507 B0AACK000004 FILED 1 D7508 B3AEA0000069 DIODE 1 D7501 MAZ4220NMF DIODE 1 D7901 MAZ4220NMF DIODE 1 D7901 MAZ4220NMF DIODE 1 D7903 B0AACK000004 SWITCHING DIODE 1 D7904 MACCI8500E DIODE 1 D7905 MACCI8500E DIODE 1 D7906 MAZ4300NMF DIODE 1 D7907 MAZ4300NMF DIODE 1 D7907 MAZ4300NMF DIODE 1 D7906 MAZ4300NMF DIODE 1 D7907 MAZ4300NMF DIODE 1 D7907 MAZ4300NMF DIODE 1 D7908 MACCI8500E DIODE 1 D7909 MAZ4300NMF DIODE 1 D7901 A2BB00000145 FL DISPLAY 1 FILIOL K5D202BK0005 FUSE 1	D37503	B0AACK000004	SWITCHING DIODE	_	
D4502 MAZ4056NHF DIODE 1 D4901 MAZJ11200L DIODE 1 D6306 MAZ4056NHF DIODE 1 D6401 B0AACK000004 SWITCHING DIODE 1 D6402 B0ACCK000005 DIODE 1 D6801 MAZ4301NMF DIODE 1 D7401 MAZ4300NMF DIODE 1 D7501 B3AAA0000752 DIODE 1 D7501 B3AAA0000752 DIODE 1 D7502 B3AEA0000069 DIODE 1 D7503 B3ABA0000595 LED 1 D7504 B3ACA0000273 DIODE 1 D7505 B3AEA0000069 DIODE 1 D7506 B3ADA0000173 DIODE 1 D7751 B0AACK000004 SWITCHING DIODE 1 D7901 MAZ4220NMF DIODE 1 D7902 B0AAGM000075 DIODE 1 D7904 MA2C18500E DIODE 1 <td></td> <td></td> <td></td> <td>-</td> <td></td>				-	
D4901 MAZJ11200L DIODE 1 D6306 MAZ4056NHF DIODE 1 D6401 B0AACK000004 SWITCHING DIODE 1 D6402 B0ACCK000005 DIODE 1 D6801 MAZ4301NMF DIODE 1 D7401 MAZ4300NMF DIODE 1 D7402 MAZ4300NMF DIODE 1 D7501 B3AAA0000752 DIODE 1 D7502 B3AEA0000069 DIODE 1 D7503 B3ABA0000595 LED 1 D7504 B3ACA0000273 DIODE 1 D7505 B3AEA0000069 DIODE 1 D7506 B3ADA0000173 DIODE 1 D7508 B3AEA0000069 DIODE 1 D7751 B0AACK000004 SWITCHING DIODE 1 D7901 MAZ4220NMF DIODE 1 D7903 B0JAME000025 DIODE 1 D7904 MA2C18500E DIODE 1 <td></td> <td></td> <td></td> <td></td> <td></td>					
D6306 MAZ4056NHF DIODE 1 D6401 B0AACK000004 SWITCHING DIODE 1 D6402 B0ACCK000005 DIODE 1 D6801 MAZ430NMF DIODE 1 D7401 MAZ4300NMF DIODE 1 D7402 MAZ4300NMF DIODE 1 D7501 B3AAA0000752 DIODE 1 D7502 B3AEA0000069 DIODE 1 D7503 B3ABA0000595 LED 1 D7504 B3ACA0000273 DIODE 1 D7505 B3AEA0000069 DIODE 1 D7506 B3ADA0000173 DIODE 1 D7507 B0AACK000004 SWITCHING DIODE 1 D7791 MAZ4220NMF DIODE 1 D7901 MAZ4220NMF DIODE 1 D7904 MAZC18500E DIODE 1 D7905 MAZC18500E DIODE 1 D7906 MAZ4300NMF DIODE 1					
D6401 B0AACK000004 SWITCHING DIODE 1 D6402 B0ACCK000005 DIODE 1 D6801 MAZ4051NMF DIODE 1 D7401 MAZ4300NMF DIODE 1 D7402 MAZ4300NMF DIODE 1 D7501 B3AAA0000752 DIODE 1 D7502 B3AEA0000069 DIODE 1 D7503 B3AEA00000595 LED 1 D7504 B3ACA0000273 DIODE 1 D7505 B3AEA0000069 DIODE 1 D7506 B3AAEA0000069 DIODE 1 D7508 B3AEA00000069 DIODE 1 D7751 B0AACK000004 SWITCHING DIODE 1 D7901 MAZ4220NMF DIODE 1 D7902 B0AAGM000007 DIODE 1 D7904 MAZC18500E DIODE 1 D7905 MAZC18500E DIODE 1 D7906 MAZ4300NMF DIODE 1					
D6402 B0ACCK000005 DIODE 1 D6801 MAZ4051NMF DIODE 1 D7401 MAZ4300NMF DIODE 1 D7402 MAZ4300NMF DIODE 1 D7501 B3AAA0000752 DIODE 1 D7502 B3AEA0000069 DIODE 1 D7503 B3ABA0000595 LED 1 D7504 B3ACA0000273 DIODE 1 D7505 B3AEA0000069 DIODE 1 D7506 B3AADA0000173 DIODE 1 D7508 B3AEA0000069 DIODE 1 D7751 B0AACK000004 SWITCHING DIODE 1 D7901 MAZ4220NMF DIODE 1 D7902 B0AAGM000007 DIODE 1 D7903 B0JAME000025 DIODE 1 D7904 MAZC18500E DIODE 1 D7905 MAZC18500E DIODE 1 D7906 MAZ4300NMF DIODE 1 </td <td></td> <td></td> <td></td> <td></td> <td></td>					
D7401 MAZ4300NMF DIODE 1 D7402 MAZ4300NMF DIODE 1 D7501 B3AAA0000752 DIODE 1 D7502 B3AEA0000069 DIODE 1 D7503 B3AEA00000595 LED 1 D7504 B3ACA0000273 DIODE 1 D7505 B3AEA0000069 DIODE 1 D7506 B3ADA0000173 DIODE 1 D7508 B3AEA0000069 DIODE 1 D7509 BAACK000004 SWITCHING DIODE 1 D7901 MAZ4220NMF DIODE 1 D7902 B0AAGM000007 DIODE 1 D7903 B0JAME000025 DIODE 1 D7904 MA2C18500E DIODE 1 D7905 MAZC18500E DIODE 1 D7906 MAZ4300NMF DIODE 1 D79501 A2BB00000145 FL DISPLAY 1 F110101 K5D202BK0005 FUSE 1 <td></td> <td></td> <td></td> <td></td> <td></td>					
D7402 MAZ4300NMF DIODE 1 D7501 B3AAA0000752 DIODE 1 D7502 B3AEA0000069 DIODE 1 D7503 B3AEA00000595 LED 1 D7504 B3ACA0000273 DIODE 1 D7505 B3AEA0000069 DIODE 1 D7506 B3ADA0000173 DIODE 1 D7508 B3AEA0000069 DIODE 1 D7751 B0AACK000004 SWITCHING DIODE 1 D7901 MAZ4220NMF DIODE 1 D7902 B0AAGM000007 DIODE 1 D7903 B0JAME000025 DIODE 1 D7904 MA2C18500E DIODE 1 D7906 MAZ4300MF DIODE 1 D7906 MAZ4300MF DIODE 1 D79501 A2BB00000145 FL DISPLAY 1 F11101 K5D202BK0005 FUSE 1 △ F126801 F1H0J4740004 CHIP CA	D6801	MAZ4051NMF	DIODE	1	
D7501 B3AAA0000752 DIODE 1 D7502 B3AEA000069 DIODE 1 D7503 B3ABA0000595 LED 1 D7504 B3ACA0000273 DIODE 1 D7505 B3AEA0000069 DIODE 1 D7506 B3ADA0000173 DIODE 1 D7508 B3AEA0000069 DIODE 1 D7518 B0AACK000004 SWITCHING DIODE 1 D7901 MAZ4220NMF DIODE 1 D7902 B0AAGM00007 DIODE 1 D7903 B0JAME000025 DIODE 1 D7904 MA2C18500E DIODE 1 D7905 MA2C18500E DIODE 1 D7906 MAZ4300NMF DIODE 1 D7906 MAZ4300NMF DIODE 1 D7501 A2BB00000145 FL DISPLAY 1 F11101 K5D202BK0005 FUSE 1	D7401	MAZ4300NMF	DIODE	1	
D7502 B3AEA0000069 DIODE 1 D7503 B3ABA0000595 LED 1 D7504 B3ACA0000273 DIODE 1 D7505 B3AEA0000069 DIODE 1 D7506 B3ADA0000173 DIODE 1 D7508 B3AEA0000069 DIODE 1 D7518 B0AACK000004 SWITCHING DIODE 1 D7901 MAZ4220NMF DIODE 1 D7902 B0AAGM000007 DIODE 1 D7903 B0JAME000025 DIODE 1 D7904 MA2C18500E DIODE 1 D7905 MA2C18500E DIODE 1 D7906 MAZ4300NMF DIODE 1 D7906 MAZ4300NMF DIODE 1 D7501 A2BB00000145 FL DISPLAY 1 F11101 K5D202BK0005 FUSE 1	D7402	MAZ4300NMF	DIODE	1	
D7503 B3ABA0000595 LED 1 D7504 B3ACA0000273 DIODE 1 D7505 B3AEA0000069 DIODE 1 D7506 B3ADA0000173 DIODE 1 D7508 B3AEA0000069 DIODE 1 D7518 B0AACK000004 SWITCHING DIODE 1 D7901 MAZ4220NMF DIODE 1 D7902 B0AAGM000007 DIODE 1 D7903 B0JAME000025 DIODE 1 D7904 MA2C18500E DIODE 1 D7905 MA2C18500E DIODE 1 D7906 MAZ4300NMF DIODE 1 D7906 MAZ4300NMF DIODE 1 D7501 A2BB00000145 FL DISPLAY 1 F11101 K5D202BK0005 FUSE 1					
D7504 B3ACA0000273 DIODE 1 D7505 B3AEA0000069 DIODE 1 D7506 B3ADA0000173 DIODE 1 D7508 B3AEA0000069 DIODE 1 D7518 B0AACK000004 SWITCHING DIODE 1 D7901 MAZ4220NMF DIODE 1 D7902 B0AAGM000007 DIODE 1 D7903 B0JAME000025 DIODE 1 D7904 MA2C18500E DIODE 1 D7905 MA2C18500E DIODE 1 D7906 MAZ4300NMF DIODE 1 D7906 MAZ4300NMF DIODE 1 D7501 A2BB00000145 FL DISPLAY 1 F11101 K5D202BK0005 FUSE 1					
D7505 B3AEA0000069 DIODE 1 D7506 B3ADA0000173 DIODE 1 D7508 B3AEA0000069 DIODE 1 D7751 B0AACK000004 SWITCHING DIODE 1 D7901 MAZ4220NMF DIODE 1 D7902 B0AAGM000007 DIODE 1 D7903 B0JAME000025 DIODE 1 D7904 MA2C18500E DIODE 1 D7905 MA2C18500E DIODE 1 D7906 MAZ4300NMF DIODE 1 D7906 MAZ4300NMF DIODE 1 D7501 A2BB00000145 FL DISPLAY 1 F11101 K5D202BK0005 FUSE 1					
D7506 B3ADA0000173 DIODE 1 D7508 B3AEA0000069 DIODE 1 D7751 B0AACK000004 SWITCHING DIODE 1 D7901 MAZ4220NMF DIODE 1 D7902 B0AAGM000007 DIODE 1 D7903 B0JAME000025 DIODE 1 D7904 MA2C18500E DIODE 1 D7905 MA2C18500E DIODE 1 D7906 MAZ4300NMF DIODE 1 DP7501 A2BB00000145 FL DISPLAY 1 F11101 K5D202BK0005 FUSE 1 △ FL6801 F1H0J4740004 CHIP CAPACITOR 1 △ IC11201 CODACZH00017 IC 1 △ IC11501 CODBAKG00007 IC 1 △ IC1511 B3NAA0000073 IC 1				_	
D7508 B3AEA0000069 DIODE 1 D7751 B0AACK00004 SWITCHING DIODE 1 D7901 MAZ4220NMF DIODE 1 D7902 B0AAGM000007 DIODE 1 D7903 B0JAME000025 DIODE 1 D7904 MA2C18500E DIODE 1 D7905 MA2C18500E DIODE 1 D7906 MAZ4300NMF DIODE 1 D7906 MAZ4300NMF DIODE 1 D7501 A2BB00000145 FL DISPLAY 1 F11101 K5D202BK0005 FUSE 1					
D7751 B0AACK00004 SWITCHING DIODE 1 D7901 MAZ4220NMF DIODE 1 D7902 B0AAGM000007 DIODE 1 D7903 B0JAME000025 DIODE 1 D7904 MA2C18500E DIODE 1 D7905 MA2C18500E DIODE 1 D7906 MAZ4300NMF DIODE 1 D7906 MAZ4300NMF DIODE 1 DP7501 A2BB00000145 FL DISPLAY 1 F11101 K5D202BK0005 FUSE 1					
D7901 MAZ4220NMF DIODE 1 D7902 B0AAGM000007 DIODE 1 D7903 B0JAME000025 DIODE 1 D7904 MA2C18500E DIODE 1 D7905 MA2C18500E DIODE 1 D7906 MAZ4300NMF DIODE 1 DP7501 A2BB00000145 FL DISPLAY 1 F11101 K5D202BK0005 FUSE 1 △ FL6801 F1H0J4740004 CHIP CAPACITOR 1 △ IC11201 CODACZH00017 IC 1 △ IC11301 CODBAKG00007 IC 1 △ IC1511 B3NAA0000073 IC 1					
D7903 B0JAME000025 DIODE 1 D7904 MA2C18500E DIODE 1 D7905 MA2C18500E DIODE 1 D7906 MAZ4300NMF DIODE 1 DP7501 A2BB00000145 FL DISPLAY 1 F11101 K5D202BK0005 FUSE 1 ⚠ F16801 F1H0J4740004 CHIP CAPACITOR 1 IC11201 C0DACZH00017 IC 1 IC11501 C0DBAKG00007 IC 1 IC1511 B3NAA0000073 IC 1				1	
D7904 MA2C18500E DIODE 1 D7905 MA2C18500E DIODE 1 D7906 MAZ4300NMF DIODE 1 DP7501 A2BB00000145 FL DISPLAY 1 F11101 K5D202BK0005 FUSE 1 △ FL6801 F1H0J4740004 CHIP CAPACITOR 1 △ IC11201 CODACZH00017 IC 1 △ IC11301 CODBAKG00003 IC 1 △ IC1511 B3NAA0000073 IC 1	D7902	B0AAGM000007	DIODE	1	
D7905 MA2C18500E DIODE 1 D7906 MAZ4300NMF DIODE 1 DP7501 A2BB00000145 FL DISPLAY 1 F11101 K5D202BK0005 FUSE 1 △ FL6801 F1H0J4740004 CHIP CAPACITOR 1 △ IC11201 CODACZH00017 IC 1 △ IC11301 CODBAKG00003 IC 1 △ IC11501 CODBAKG00007 IC 1 IC IC1511 B3NAA0000073 IC 1 IC	D7903	В0ЈАМЕ000025	DIODE	1	
D7906 MAZ4300NMF DIODE 1 DP7501 A2BB00000145 FL DISPLAY 1 F11101 K5D202BK0005 FUSE 1 ⚠ FL6801 F1H0J4740004 CHIP CAPACITOR 1 ⚠ IC11201 CODACZH00017 IC 1 IC 1 IC11301 CODAEMB00003 IC 1 M IC 1 IC IC 1 IC IC 1 IC	D7904	MA2C18500E	DIODE	1	
DP7501 A2BB00000145 FL DISPLAY 1 F11101 K5D202BK0005 FUSE 1 ⚠ FL6801 F1H0J4740004 CHIP CAPACITOR 1 ⚠ IC11201 C0DACZH00017 IC 1 IC 1 IC11301 C0DAEMB00003 IC 1 ⚠ IC11501 C0DBAKG00007 IC 1 IC IC1511 B3NAA0000073 IC 1 IC					
F11101 K5D202BK0005 FUSE 1					
FL6801 F1H0J4740004 CHIP CAPACITOR 1					<u> </u>
IC11201 CODACZH00017 IC 1 IC11301 CODAEMB00003 IC 1 △ IC11501 CODBAKG00007 IC 1 IC IC1511 B3NAA0000073 IC 1 IC				_	
IC11301 CODAEMB00003 IC 1 ⚠ IC11501 CODBAKG00007 IC 1 IC1511 B3NAA0000073 IC 1					
IC11501 C0DBAKG00007 IC 1 IC1511 B3NAA0000073 IC 1				-	Δ
IC1511 B3NAA0000073 IC 1				-	
			IC	1	
			IC	1	

Ref.	Part No.	Part Name &	Pcs	Remarks
No.		Description		
IC15001	C0EBJ0000143	IC	1	
IC15002	C0DAAJG00007	IC	1	
IC15003	C0DBAKG00005	IC	1	
IC15004	C0DBAKG00007	IC	1	
IC2501	C1AB00001767	IC	1	
IC3001	C1AB00002080	IC	1	
IC3002	C0CBCDD00007	IC	1	
IC3003	C1AB00001681	IC	1	
IC31502		IC	1	
IC31510	COCBCYE00001	IC	1	
IC3501	C1AB00001681	IC	1	
IC3502	AN3293S-E2V	IC	1	
IC35004	C1AB00001486	IC	1	
IC35005	C9ZB00000498	IC	1	
IC37001	COABBA000146	IC	1	
IC37501	C2CBKH000211	IC	1	
IC37502	C3EBJC000055	IC	1	
IC37503	C0EBH0000172	IC	1	
IC37504	C0CBCBC00037	IC	1	
IC37505	C0EBE0000194	IC	1	
IC37508	C0EBE0000504	IC	1	
IC3901	C1AB00002100	IC	1	
IC3902	C1AB00001681	IC	1	
IC3903	C1AB00001682	IC	1	
IC3904	C1AB00001682	IC	1	
IC3906	C0CBCDD00006	IC	1	
IC4501	AN3656NFBPBV	IC	1	
IC45001	CODBAHDOO013	IC	1	
IC45002	C0ABBB000119	IC	1	
IC45003	C0ABBA000054	IC	1	
IC6001	C2CBJG000544	IC	1	
IC6101	C1AB00002140	IC	1	
IC6201	C0EBH0000172	IC	1	
IC6302	C0CBCDC00020	IC	1	
IC7301	C1AB00002225	IC	1	
IC7302	COEAHOOOOO51	IC	1	
IC7401	COCBCDD00006	IC	1	
IC7402 IC7405	C0CBCDD00006	IC	1	
IC7502	C0CBCDD00006 C0HBB0000048	ic	1	
IC7801	PNA4618M13VT	IC	1	
IP11501	K5H3022A0013	FUSE	1	Δ
	K5H3022A0013	FUSE	1	<u> </u>
	K5H5012A0010	FUSE	1	
IP4901	K5H5012A0010	FUSE	1	
	K1U717B00005	CONNECTOR	1	
JK3802	K1CB106A0012	CONNECTOR	1	
JK3901	K1FB121B0018	CONNECTOR	1	
JK3902	K1FB121B0018	CONNECTOR	1	
JK4600	K2HA307A0009	CONNECTOR	1	
JK4901	B3ZAZ0000017	OPTICAL LINK	1	
K3005	D0YBR0000020	CHIP RESISTOR	1	
K3006	D0YBR0000020	CHIP RESISTOR	1	
K3009	D0YBR0000020	CHIP RESISTOR	1	
K37703	D0YBR0000020	CHIP RESISTOR	1	
K45003	D0YBR0000020	CHIP RESISTOR	1	
K45005	D0YBR0000020	CHIP RESISTOR	1	
K45009	D0YBR0000020	CHIP RESISTOR	1	
K4502	D0YBR0000020	CHIP RESISTOR	1	
K6002	D0YBR0000020	CHIP RESISTOR	1	
K6201	D0YBR0000020	CHIP RESISTOR	1	
K66801	D0YBR0000020	CHIP RESISTOR	1	
K7301	D0YBR0000020	CHIP RESISTOR	1	
K7302	D0YBR0000020	CHIP RESISTOR	1	
K7303	D0YBR0000020	CHIP RESISTOR	1	
K7305	D0YBR0000020	CHIP RESISTOR	1	
K7401	D0YBR0000020	CHIP RESISTOR	1	
K7403	D0YBR0000020	CHIP RESISTOR	1	
K7405	D0YBR0000020	CHIP RESISTOR	1	
K7503	D0YBR0000020	CHIP RESISTOR	1	
K7506	D0YBR0000020	CHIP RESISTOR	1	
K7507	D0YBR0000020	CHIP RESISTOR	1	
K7512	D0YBR0000020	CHIP RESISTOR	1	

Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
K7513	D0YBR0000020	CHIP RESISTOR	1	
K7514	D0YBR0000020	CHIP RESISTOR	1	
L11101	G0B233D00001	LINE FILTER	1	
L11102	G0B233D00001	LINE FILTER	1	Δ
L11401	G0A220GA0026	CHOKE COIL RADIAL	1	
L11402	G0A100H00025	CHOKE COIL	1	
L11403	G0A100HA0023	CHOKE COIL	1	
L11501	G0A150ZA0051	CHOKE COIL	1	
L15001	G0A100HA0023	CHOKE COIL	1	
L15002	G0A220GA0026	CHOKE COIL RADIAL	1	
L15003	G0A330ZA0041	CHOKE COIL	1	
L15004	G0A150ZA0041	CHOKE COIL	1	
L15005	G0A220ZA0041	CHOKE COIL	1	
L3001	G0C820JA0019	CHOKE COIL AXIAL	1	
L3002	G0C270JA0019	CHOKE COIL AXIAL	1	
L3003	G0C390JA0019	CHOKE COIL AXIAL	1	
L3004	G0C680JA0019	CHOKE COIL AXIAL	1	
L3006	G0C270JA0019	CHOKE COIL AXIAL	1	
L3007	ELJFA120KFB	CHIP INDUCTOR	1	
L3008	G0C680JA0019	CHOKE COIL AXIAL	1	
L31501	G0A220ZA0041	CHOKE COIL	1	
L3501	G0C560JA0019	CHOKE COIL AXIAL	1	
L3502	G0C330JA0019	CHOKE COIL AXIAL	1	
L3503	G0C330JA0019	CHOKE COIL AXIAL	1	
L3504	G0C330JA0019	CHOKE COIL AXIAL	1	
L35001	G0C680JA0019	CHOKE COIL AXIAL	1	
L37101	G0A100HA0023	CHOKE COIL	1	
L4001	G0C471KA0065	FIXED INDUCTOR	1	
L4502	G0C1R2J00004	CHOKE COIL AXIAL	1	
L4503	G0C101JA0019	CHOKE COIL AXIAL	1	
L4901	G0C220JA0019	CHOKE COIL AXIAL	1	
L5001	G0C680JA0019	CHOKE COIL AXIAL	1	
L6101	G0C100JA0019	CHOKE COIL AXIAL	1	
L6103	G0C1R5JA0019	CHOKE COIL	1	
L6104	G0C330JA0019	CHOKE COIL AXIAL	1	DMR- EH80VEGS
L6105	G0C680JA0019	CHOKE COIL AXIAL	1	
L7303	G0C1R0JA0019	CHOKE COIL AXIAL	1	
L7401	G0C2R2JA0019	CHOKE COIL AXIAL	1	
L7403	G0C270JA0019	CHOKE COIL AXIAL	1	DMR- EH80VEBS
L7404	G0C2R2JA0019	CHOKE COIL AXIAL	1	EHOUVEBS
L7901	G062R28A0013	CHOKE COIL	1	
	J0JKB0000003	BEAD CORE	1	
	J0JKB0000003	BEAD CORE	1	
	J0JHC0000048	BEAD CORE	1	
LB11201		BEAD CORE	1	
	J0JHC0000048	BEAD CORE	1	
		BEAD CORE	1	
		BEAD CORE	1	
	J0JHC0000048	BEAD CORE	1	
	J0JHC0000048	BEAD CORE	1	
	J0JHC0000048	BEAD CORE	1	
	J0JHC0000048	BEAD CORE	1	
	J0JKB0000003	BEAD CORE	1	
LB33301	D0YBR0000020	CHIP RESISTOR	1	
LB3301	D0YBR0000020	CHIP RESISTOR	1	
LB3302	D0YBR0000020	CHIP RESISTOR	1	
	D0YBR0000020	CHIP RESISTOR	1	
	D0YBR0000020	CHIP RESISTOR	1	
	D0YBR0000020	CHIP RESISTOR	1	
	J0JCC0000103	BEAD CORE	1	
	D0YBR0000020	CHIP RESISTOR	1	
	D0YBR0000020	CHIP RESISTOR	1	
	D0YBR0000020	CHIP RESISTOR	1	
	D0YBR0000020	CHIP RESISTOR	1	
	D0YBR0000020	CHIP RESISTOR	1	
	D0YBR0000020	CHIP RESISTOR	1	
	D0YBR0000020	CHIP RESISTOR	1	
	J0JCC0000103	BEAD CORE	1	
	J0JHC0000032	BEAD CORE	1	
	Ј0ЈНС0000032	BEAD CORE	1	
LB37109	Ј0ЈНС0000032	BEAD CORE	1	

	IR-EH80VEB			
Ref.	Part No.	Part Name &	Pcs	Remarks
No.		Description		
LB37506	D0YBR0000020	CHIP RESISTOR	1	
LB37507	D0YBR0000020	CHIP RESISTOR	1	
LB37508	D0YBR0000020	CHIP RESISTOR	1	
LB37509	D0YBR0000020	CHIP RESISTOR	1	
LB3902	J0JGC0000020	BEAD CORE	1	
LB4101	J0JBC0000041	BEAD CORE	1	
LB4102	J0JBC0000041	BEAD CORE	1	
LB4103	J0JBC0000041	BEAD CORE	1	
LB4104	J0JBC0000041	BEAD CORE	1	
LB4105	J0JBC0000041	BEAD CORE	1	
LB4106	J0JBC0000041	BEAD CORE	1	
LB4201	J0JBC0000070	CHIP INDUCTOR	1	
LB4202	J0JBC0000070	CHIP INDUCTOR	1	
LB4203	D0YBR0000020	CHIP RESISTOR	1	
LB45101	D0YBR0000020	CHIP RESISTOR	1	
LB45102	D0YBR0000020	CHIP RESISTOR	1	
LB6101	D0YBR0000020	CHIP RESISTOR	1	
LB6801	J0JHC0000032	BEAD CORE	1	
LB6802	J0JHC0000045	BEAD CORE	1	
LB7301	J0JCC0000124	BEAD CORE	1	
LB7302	J0JCC0000124	BEAD CORE	1	
LB7303	J0JCC0000080	BEAD CORE	1	
LB7401	J0JHC0000032	BEAD CORE	1	
LB7402	J0JHC0000032	BEAD CORE	1	
LB7403	J0JHC0000032	BEAD CORE	1	
LB7404	J0JHC0000032	BEAD CORE	1	
LB7405	Ј0ЈНС0000032	BEAD CORE	1	
LB7406	D0YBR0000020	CHIP RESISTOR	1	
LB7407	J0JHC0000032	BEAD CORE	1	DMR-
				EH80VEBS
LB7408	J0JHC0000032	BEAD CORE	1	DMR-
				EH80VEBS
LB7409	D0YBR0000020	CHIP RESISTOR	1	
LB7410	J0JHC0000032	BEAD CORE	1	
LB7411	J0JHC0000032	BEAD CORE	1	
LB7412	D0YBR0000020	CHIP RESISTOR	1	
LB7413	D0YBR0000020	CHIP RESISTOR	1	
LB7414	J0JHC0000032	BEAD CORE	1	DMR-
				EH80VEBS
LB7415	D0YBR0000020	CHIP RESISTOR	1	
LB7416	J0JHC0000032	BEAD CORE	1	
LB7417	J0JHC0000032	BEAD CORE	1	
LB7901	J0JKB0000028	BEAD CORE	1	
P11001	K1KA16AA0194	CONNECTOR	1	
P11101	K2AA2H000007	AC INLET	1	Δ
P12001	K1KA04AA0180	CONNECTOR	1	
P12002	K1KA03AA0301	CONNECTOR	1	
P15001	K1KA16AA0194	CONNECTOR	1	I
P15002				
	K1KA05AA0180	CONNECTOR	1	
P15003	K1KA05AA0180 K1KA04AA0180	CONNECTOR CONNECTOR	_	
			1	
P15003	K1KA04AA0180	CONNECTOR	1	
P15003 P1531	K1KA04AA0180 K1KA02A00375	CONNECTOR CONNECTOR	1 1 1	
P15003 P1531 P2501	K1KA04AA0180 K1KA02A00375 K1MN07A00019	CONNECTOR CONNECTOR CONNECTOR	1 1 1	
P15003 P1531 P2501 P2571	K1KA04AA0180 K1KA02A00375 K1MN07A00019 K1KA08A00290	CONNECTOR CONNECTOR CONNECTOR	1 1 1 1	
P15003 P1531 P2501 P2571 P31901	K1KA04AA0180 K1KA02A00375 K1MN07A00019 K1KA08A00290 K1KA13A00074	CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR	1 1 1 1 1	
P15003 P1531 P2501 P2571 P31901 P31902	K1KA04AA0180 K1KA02A00375 K1MN07A00019 K1KA08A00290 K1KA13A00074 K1KA19A00007	CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR	1 1 1 1 1 1	
P15003 P1531 P2501 P2571 P31901 P31902 P31903	K1KA04AA0180 K1KA02A00375 K1MN07A00019 K1KA08A00290 K1KA13A00074 K1KA19A00007 K1KA19A00007	CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR	1 1 1 1 1 1 1	
P15003 P1531 P2501 P2571 P31901 P31902 P31903 P31904	K1KA04AA0180 K1KA02A00375 K1MN07A00019 K1KA08A00290 K1KA13A00074 K1KA19A00007 K1KA19A00007 K1KA13A00074	CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR	1 1 1 1 1 1 1 1	
P15003 P1531 P2501 P2571 P31901 P31902 P31903 P31904 P31905	K1KA04AA0180 K1KA02A00375 K1MN07A00019 K1KA08A00290 K1KA13A00074 K1KA19A00007 K1KA19A00007 K1KA13A00074 K1KA13A00074 K1KA07A00083	CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR	1 1 1 1 1 1 1 1 1	
P15003 P1531 P2501 P2571 P31901 P31902 P31903 P31904 P31905 P39702	K1KA04AA0180 K1KA02A00375 K1MN07A00019 K1KA08A00290 K1KA13A00074 K1KA19A00007 K1KA19A00007 K1KA19A00007 K1KA13A00074 K1KA07A00083 K1KA88A00003	CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR	1 1 1 1 1 1 1 1 1 1 1	
P15003 P1531 P2501 P2571 P31901 P31902 P31903 P31904 P31905 P39702 P4001	K1KA04AA0180 K1KA02A00375 K1MN07A00019 K1KA08A00290 K1KA13A00074 K1KA19A00007 K1KA19A00007 K1KA19A00007 K1KA13A00074 K1KA07A00083 K1KA88A00003 K1MZ02A00003	CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR	1 1 1 1 1 1 1 1 1 1 1	
P15003 P1531 P2501 P2571 P31901 P31902 P31903 P31904 P31905 P39702 P4001 P4002	K1KA04AA0180 K1KA02A00375 K1MN07A00019 K1KA08A00290 K1KA13A00074 K1KA19A00007 K1KA19A00007 K1KA19A00007 K1KA13A00074 K1KA07A00083 K1KA88A00003 K1MZ02A00003 K1MN06A00033	CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR	1 1 1 1 1 1 1 1 1 1 1 1	
P15003 P1531 P2501 P2571 P31901 P31902 P31903 P31904 P31905 P39702 P4001 P4002 P5001	K1KA04AA0180 K1KA02A00375 K1MN07A00019 K1KA08A00290 K1KA13A00074 K1KA19A00007 K1KA19A00007 K1KA19A00007 K1KA13A00074 K1KA07A00083 K1KA88A00003 K1MX02A00003 K1MN06A00033 K1MN09A00022	CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR	1 1 1 1 1 1 1 1 1 1 1 1 1	
P15003 P1531 P2501 P2571 P31901 P31902 P31903 P31904 P31905 P39702 P4001 P4002 P5001 P6001	K1KA04AA0180 K1KA02A00375 K1MN07A00019 K1KA08A00290 K1KA13A00074 K1KA19A00007 K1KA19A00007 K1KA19A00007 K1KA19A00003 K1KA07A00083 K1MX02A00003 K1MN06A00033 K1MN09A00022 K1KB13AA0032	CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
P15003 P1531 P2501 P2571 P31901 P31902 P31903 P31904 P31905 P39702 P4001 P4002 P5001 P6001 P6002	K1KA04AA0180 K1KA02A00375 K1MN07A00019 K1KA08A00290 K1KA13A00074 K1KA19A00007 K1KA19A00007 K1KA19A00007 K1KA20A0003 K1KA07A00083 K1KA88A00003 K1MN06A00033 K1MN06A00033 K1MN09A00022 K1KB13AA0032 K1KB19AA0032	CONNECTOR 13POL.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
P15003 P1531 P2501 P2571 P31901 P31902 P31903 P31904 P31905 P39702 P4001 P4002 P5001 P6001 P6002 P6003	K1KA04AA0180 K1KA02A00375 K1MN07A00019 K1KA08A00290 K1KA13A00074 K1KA19A00007 K1KA19A00007 K1KA19A00007 K1KA19A00003 K1KA07A00083 K1MX02A00003 K1MN06A00033 K1MN09A00022 K1KB13AA0032 K1KB19AA0032 K1KB19AA0032	CONNECTOR 13POL. CONNECTOR 19POL.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
P15003 P1531 P2501 P2571 P31901 P31902 P31903 P31904 P31905 P39702 P4001 P4002 P5001 P6001 P6002 P6003 P6004	K1KA04AA0180 K1KA02A00375 K1MN07A00019 K1KA08A00290 K1KA13A00074 K1KA19A00007 K1KA19A00007 K1KA19A00003 K1KA07A00083 K1KA88A00003 K1MN06A00033 K1MN06A00033 K1MN09A00022 K1KB13AA0032 K1KB19AA0032 K1KB19AA0032 K1KB19AA0032	CONNECTOR 13POL. CONNECTOR 13POL.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
P15003 P1531 P2501 P2571 P31901 P31902 P31903 P31904 P31905 P39702 P4001 P4002 P5001 P6001 P6002 P6003 P6004 P6005	K1KA04AA0180 K1KA02A00375 K1MN07A00019 K1KA08A00290 K1KA13A00074 K1KA19A00007 K1KA19A00007 K1KA19A00003 K1KA07A00083 K1KA88A00003 K1MN06A00033 K1MN09A00022 K1KB13AA0032 K1KB19AA0032 K1KB19AA0032 K1KB19AA0032 K1KB13AA0032	CONNECTOR 13POL. CONNECTOR 19POL. CONNECTOR 13POL. CONNECTOR 13POL.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
P15003 P1531 P2501 P2571 P31901 P31902 P31903 P31904 P31905 P39702 P4001 P4002 P5001 P6001 P6002 P6003 P6004 P6005 P66801	K1KA04AA0180 K1KA02A00375 K1MN07A00019 K1KA08A00290 K1KA13A00074 K1KA19A00007 K1KA19A00007 K1KA19A00003 K1KA07A00083 K1KA88A00003 K1MN06A00033 K1MN09A00022 K1KB13AA0032 K1KB19AA0032 K1KB19AA0032 K1KB19AA0032 K1KB13AA0032 K1KB13AA0032 K1KB13AA0032 K1KB13AA0032 K1KB13AA0032 K1KB13AA0032	CONNECTOR 13POL. CONNECTOR 19POL. CONNECTOR 13POL. CONNECTOR 13POL. CONNECTOR 13POL. CONNECTOR CONNECTOR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
P15003 P1531 P2501 P2571 P31901 P31902 P31903 P31904 P31905 P39702 P4001 P4002 P5001 P6001 P6002 P6003 P6004 P6005 P66801 P66802	K1KA04AA0180 K1KA02A00375 K1MN07A00019 K1KA08A00290 K1KA13A00074 K1KA19A00007 K1KA19A00007 K1KA19A00003 K1KA07A00083 K1KA07A00083 K1MN06A00033 K1MN06A00033 K1MN09A00022 K1KB13AA0032 K1KB19AA0032	CONNECTOR CONNECTOR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
P15003 P1531 P2501 P2571 P31901 P31902 P31903 P31904 P31905 P39702 P4001 P6001 P6002 P6003 P6004 P6005 P66801 P66802 P66803	K1KA04AA0180 K1KA02A00375 K1MN07A00019 K1KA08A00290 K1KA13A00074 K1KA19A00007 K1KA19A00007 K1KA19A00003 K1KA07A00083 K1M202A00003 K1M202A00003 K1M09A00022 K1KB13AA0032 K1KB19AA0032	CONNECTOR 13POL. CONNECTOR 19POL. CONNECTOR 13POL. CONNECTOR 13POL. CONNECTOR 13POL. CONNECTOR CONNECTOR CONNECTOR CONNECTOR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
P15003 P1531 P2501 P2571 P31901 P31902 P31903 P31904 P31905 P39702 P4001 P4002 P5001 P6002 P6003 P6004 P6005 P66801 P66802 P66803 P66804	K1KA04AA0180 K1KA02A00375 K1MN07A00019 K1KA08A00290 K1KA13A00074 K1KA19A00007 K1KA19A00007 K1KA19A00003 K1KA07A00083 K1KA07A00083 K1MX02A00003 K1MN06A00033 K1MN09A00022 K1KB19AA0032	CONNECTOR 13POL. CONNECTOR 13POL. CONNECTOR 13POL. CONNECTOR 13POL. CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR		
P15003 P1531 P2501 P2571 P31901 P31902 P31903 P31904 P31905 P39702 P4001 P4002 P5001 P6002 P6003 P6004 P6005 P66801 P66802 P66803 P66804 PK7301	K1KA04AA0180 K1KA02A00375 K1MN07A00019 K1KA08A00290 K1KA13A00074 K1KA19A00007 K1KA19A00007 K1KA19A00003 K1KA07A00083 K1KA07A00083 K1MX06A00033 K1MX06A00033 K1MX09A00022 K1KB19AA0032	CONNECTOR 13POL. CONNECTOR 13POL. CONNECTOR 13POL. CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR CONNECTOR		

Ref. Part No. Part Name & Pcs Remarks No. No. Description 1	Do.f.	Don't No	Danit Nama S	D==	Damasila.
PF7501 RIKALOBSO176 CONNECTOR 1	Ref.	Part No.	Part Name & Description	PCS	Remarks
PP7502		K1KA10B00176		1	
PF753 RIKA08800210 CONNECTOR 1 PS37502 RIEB08800043 CONNECTOR 1 PS37502 RIEB08800043 CONNECTOR 1 PS67501 RIEB08800043 CONNECTOR 1 PS67502 RIEB12800000 RIEB15TOR 1 PS67502				!	
P337501 RIEBOSB00045 CONNECTOR 1 P337502 KIEBOSB00045 CONNECTOR 1 P35001 KIEBOSB00045 CONNECTOR 1 P56001 KIEBOSB00045 CONNECTOR 1 P56002 KIEBOSB00045 CONNECTOR 1 P56002 KIEBOSB004027 PHOTO COUPLER 1				+	
P337502 XIKB10B00045 CONNECTOR 1 P36002 XIKB08B00043 CONNECTOR 1				+	
PS6001				 	
PS6002				-	
Q11301 B3PBA00000237 PHOTO COUPLER 1 △ Q11501 BIDENDO000022 TRANSISTOR 1 □ Q12001 2500601ARN TRANSISTOR 1 □ Q1501 PNB2302MF PHOTO TRANSISTOR 1 □ Q15002 PDEDED000008 TRANSISTOR 1 □ Q15003 BIDEDD0000022 TRANSISTOR 1 □ Q15003 BIDEDD0000022 TRANSISTOR 1 □ Q33501 ZSBL218ARL SS-TRANSISTOR 1 □ Q33502 ZSBL218ARL SS-TRANSISTOR 1 □ Q33503 ZSBL218ARL SS-TRANSISTOR 1 □ Q33504 ZSBL218ARL SS-TRANSISTOR 1 □ Q33505 ZSBL218ARL SS-TRANSISTOR 1 □ Q3500 ZSBL218ARL SS-TRANSISTOR 1 □ Q37001 ZSD0874AOL TRANSISTOR 1 □ Q37001 ZSD0874AOL TRANSISTOR <td></td> <td></td> <td>+</td> <td>1</td> <td></td>			+	1	
Q11501 BIDHDD000022 TRANSISTOR 1				-	Α
Q1501 PNB2302MF PROTO TRANSISTOR 1				 	<u> </u>
Q1501 PNB2302MF	-			F	
Q15001 BIDMED000008 TRANSISTOR 1 Q15001 BIDMED0000022 TRANSISTOR 1 Q15003 BIDMED0000022 TRANSISTOR 1 Q3002 ZSD1819ARL TRANSISTOR 1 Q33501 ZSD1819ARL SS-TRANSISTOR 1 Q33501 ZSD1218ARL SS-TRANSISTOR 1 Q33503 ZSD1218ARL SS-TRANSISTOR 1 Q33503 ZSD1819ARL TRANSISTOR 1 Q33504 ZSD1819ARL TRANSISTOR 1 Q33505 ZSD1819ARL TRANSISTOR 1 Q33505 ZSD1819ARL TRANSISTOR 1 Q33506 ZSD1819ARL SS-TRANSISTOR 1 Q33501 ZSD1218ARL SS-TRANSISTOR 1 Q33503 ZSD1819ARL TRANSISTOR 1 Q3500 ZSD1819ARL TRANSISTOR 1 Q3501 ZSD1218ARL SS-TRANSISTOR 1 Q3502 ZSD1819ARL TRANSISTOR 1 Q37002 ZSD0874A0L TRANSISTOR 1 Q37002 ZSD0874A0L TRANSISTOR 1 Q3901 ZSD132800L CHIP TRANSISTOR 1 Q3901 ZSD132800L CHIP TRANSISTOR 1 Q3902 ZSD132800L CHIP TRANSISTOR 1 Q3903 ZSD132800L CHIP TRANSISTOR 1 Q3904 ZSD132800L CHIP TRANSISTOR 1 Q4002 ZSD132800L CHIP TRANSISTOR 1 Q4002 ZSD132800L TRANSISTOR 1 Q4002 ZSD13280L TRANSISTOR 1 Q4002 ZSD13280L TRANSISTOR 1 Q4004 ZSD134BARL TRANSISTOR 1 Q4004 ZSD134BARL TRANSISTOR 1 Q4004 ZSD104ALD TRANSISTOR 1 Q4005 ZSD1819ARL TRANSISTOR 1 Q4006 ZSD1819ARL TRANSISTOR 1 Q4001 ZSD149ADL TRANSISTOR 1 Q4002 ZSD1819ARL TRANSISTOR 1 Q4004 ZSD0710ARL TRANSISTOR 1 Q4004 ZSD0710ARL TRANSISTOR 1 Q4004 ZSD14BARL TRANSISTOR 1 Q4004 ZSD14BARL TRANSISTOR 1 Q4004 ZSD14BARL TRANSISTOR 1 Q4004 ZSD1819ARL TRANSISTOR 1 Q4005 ZSD1819ARL TRANSISTOR 1 Q4006 ZSD1819ARL TRANSISTOR 1 Q4007 ZSD1819ARL TRANSISTOR 1 Q4008 ZSD1819ARL TRANSISTOR 1 Q4009 ZSD1819ARL TRANSISTOR 1 Q4009 ZSD1819ARL TRANSISTOR 1 Q4009 ZSD1819ARL TRANSISTOR 1 Q4009 ZSD1819ARL TRANSISTOR 1 Q4009 ZSD1819ARL TRANSISTOR 1 Q4009 ZSD1819ARL TRANSISTOR 1 Q4009 ZSD1819ARL TRANSISTOR 1 Q4009 ZSD1819ARL TRANSISTOR 1 Q4009 ZSD1819ARL TRANSISTOR 1 Q4009 ZSD1819ARL TRANSISTOR 1 Q4009 ZSD1819ARL TRANSISTOR 1 Q4009 ZSD1819ARL TRANSISTOR 1 Q4009 ZSD1819ARL TRANSISTOR 1 Q4009 ZSD1819ARL TRANSISTOR 1 Q4009 ZSD1819ARL TRANSISTOR 1 Q4009 ZSD1819ARL TRANSISTOR 1 Q4				+	
Q15001 B1DHED0000022 TRANSISTOR 1				-	
Q15002 BIDHIDD000022 TRANSISTOR 1	Q1502	PNB2302MF	PHOTO TRANSISTOR	-	
Q15003	Q15001	B1DHED000008	TRANSISTOR	1	
Q3002	Q15002	B1DHDD000022	TRANSISTOR	1	
Q33501 2851218ARL SS-TRANSISTOR 1 Q33502 2851218ARL TRANSISTOR 1 Q33504 2851218ARL SS-TRANSISTOR 1 Q33504 2851218ARL SS-TRANSISTOR 1 Q3505 2851218ARL SS-TRANSISTOR 1 Q3501 2851218ARL SS-TRANSISTOR 1 Q3503 2851218ARL TRANSISTOR 1 Q37001 2500874A0L TRANSISTOR 1 Q37002 285032800L CHIP TRANSISTOR 1 Q3901 285132800L CHIP TRANSISTOR 1 Q3903 285132800L CHIP TRANSISTOR 1 Q4001 285132800L CHIP TRANSISTOR 1 Q4002 28513280L CHIP TRANSISTOR 1 Q4001 2851490C TRANSISTOR 1 Q4002 2851819ARL TRANSISTOR 1 Q4003 2850602ARL TRANSISTOR 1 Q4501 2850710ARL TRANSISTOR 1	Q15003	B1DHDD000022	TRANSISTOR	1	
Q33502 2SD1819ARL TRANSISTOR 1 Q33503 2SB121BARL SS-TRANSISTOR 1 Q33504 2SD1819ARL SS-TRANSISTOR 1 Q33505 2SB121BARL SS-TRANSISTOR 1 Q33505 2SB121BARL SS-TRANSISTOR 1 Q3501 2SB121BARL SS-TRANSISTOR 1 Q3502 2SB121BARL SS-TRANSISTOR 1 Q37001 2SD0874A0L TRANSISTOR 1 Q37001 2SD0874A0L TRANSISTOR 1 Q37002 2SD0874A0L TRANSISTOR 1 Q3901 2SD132800L CHIP TRANSISTOR 1 Q3902 2SD132800L CHIP TRANSISTOR 1 Q3902 2SD132800L CHIP TRANSISTOR 1 Q3904 2SD132800L CHIP TRANSISTOR 1 Q3904 2SD132800L CHIP TRANSISTOR 1 Q3904 2SD132800L CHIP TRANSISTOR 1 Q3904 2SD132800L TRANSISTOR 1 Q3904 2SD132800L TRANSISTOR 1 Q3904 2SD132800L TRANSISTOR 1 Q3904 2SD132800L TRANSISTOR 1 Q4001 2SD149ARL TRANSISTOR 1 Q4001 2SD149ARL TRANSISTOR 1 Q4002 2SD1819ARL TRANSISTOR 1 Q4004 2SD1602ARL TRANSISTOR 1 Q4004 2SD1602ARL TRANSISTOR 1 Q4501 B1AAGD000016 TRANSISTOR 1 Q4501 2SB0710ARL TRANSISTOR 1 Q4501 2SB0710ARL TRANSISTOR 1 Q4501 2SB0710ARL TRANSISTOR 1 Q4501 2SB121BARL SS-TRANSISTOR 1 Q6101 2SB121BARL TRANSISTOR 1 Q6102 2SD1819ARL TRANSISTOR 1 Q6103 2SD1819ARL TRANSISTOR 1 Q6104 2SD12BARL TRANSISTOR 1 Q6104 2SD12BARL TRANSISTOR 1 Q6404 2SD1819ARL TRANSISTOR 1 Q6405 2SD1819ARL TRANSISTOR 1 Q6406 2SD1819ARL TRANSISTOR 1 Q6407 2SD1819ARL TRANSISTOR 1 Q6408 2SD1819ARL TRANSISTOR 1 Q6409 2SD1819ARL TRANSISTOR 1 Q6400 2SD1819ARL TRANSISTOR 1 Q6401 2SD1819ARL TRANSISTOR 1 Q6402 2SD1819ARL TRANSISTOR 1 Q6403 2SD1819ARL TRANSISTOR 1 Q6404 TRANSISTOR 1 Q6405 TRANSISTOR 1 Q6406 TRANSISTOR 1 Q6407 TRANSISTOR 1 Q6408 TRANSISTOR 1 Q6409 TRANSISTOR 1 Q6409 TRANSISTOR 1 Q6409 TRANSISTOR 1 Q6409 TRANSISTOR 1 Q6409 TRANSISTOR 1 Q6409 TRANSISTOR 1 Q6409 TRANSISTOR 1 Q6409 TRANSISTOR 1 Q6409 TRANSISTOR 1 Q6409 TRANSISTOR 1 Q6409 TRANSISTOR 1 Q6409 TRANSISTOR 1 Q6409 TRANSISTOR 1 Q6409 TRANSISTOR 1 Q6409 TRANSISTOR 1 Q6409 TRANSISTOR 1 Q6409 TRANSISTOR 1 Q6409 TRANS	Q3002	2SD1819ARL	TRANSISTOR	1	
Q33504 28D1218ARL SS-TRANSISTOR 1 Q33505 28D1218ARL SS-TRANSISTOR 1 Q3501 28D1218ARL SS-TRANSISTOR 1 Q3501 28D1218ARL SS-TRANSISTOR 1 Q3502 28D1218ARL SS-TRANSISTOR 1 Q3503 2SD1819ARL TRANSISTOR 1 Q37001 2SD0874A0L TRANSISTOR 1 Q37002 2SD0874A0L TRANSISTOR 1 Q37002 2SD0874A0L TRANSISTOR 1 Q3902 2SD132800L CHIP TRANSISTOR 1 Q3902 2SD132800L CHIP TRANSISTOR 1 Q3903 2SD132800L CHIP TRANSISTOR 1 Q3904 2SD132800L CHIP TRANSISTOR 1 Q3904 2SD132800L CHIP TRANSISTOR 1 Q3903 2SD132800L CHIP TRANSISTOR 1 Q3904 2SD132800L CHIP TRANSISTOR 1 Q4001 2SD1414900L TRANSISTOR 1 Q4002 2SD1819ARL TRANSISTOR 1 Q4002 2SD1819ARL TRANSISTOR 1 Q4004 2SD0710ARL TRANSISTOR 1 Q4501 B1AAGD000016 TRANSISTOR 1 Q4501 2SD1710ARL TRANSISTOR 1 Q4501 2SD1710ARL TRANSISTOR 1 Q4501 2SD1819ARL TRANSISTOR 1 Q4501 2SD1819ARL TRANSISTOR 1 Q4004 2SB0710ARL TRANSISTOR 1 Q4004 2SB1218ARL SS-TRANSISTOR 1 Q4004 2SB1218ARL TRANSISTOR 1 Q4004 2SB1218ARL TRANSISTOR 1 Q4004 2SD1819ARL TRANSISTOR 1 Q4005 2SD1819ARL TRANSISTOR 1 Q4006 2SD1819ARL TRANSISTOR 1 Q4007 2SD1819ARL TRANSISTOR 1 Q4008 2SD1819ARL TRANSISTOR 1 Q4009	Q33501	2SB1218ARL	SS-TRANSISTOR	1	
Q33504 SD1819ARL	Q33502	2SD1819ARL	TRANSISTOR	1	
Q3505 28B1218ARL SS-TRANSISTOR 1 Q3501 28B1218ARL SS-TRANSISTOR 1 Q3502 28B1218ARL SS-TRANSISTOR 1 Q3503 28D184PARL TRANSISTOR 1 Q37001 28D0874A0L TRANSISTOR 1 Q37002 28D0874A0L TRANSISTOR 1 Q3901 28D132800L CHIP TRANSISTOR 1 Q3902 28D13280OL CHIP TRANSISTOR 1 Q3904 28D13280OL CHIP TRANSISTOR 1 Q4001 28D1349ARL TRANSISTOR 1 Q4002 28D1349ARL TRANSISTOR 1 Q4003 28D602ARL TRANSISTOR 1 Q4501 28B0710ARL TRANSISTOR 1 Q4501 28B0710ARL TRANSISTOR 1 Q4501 28B1218ARL SS-TRANSISTOR 1 Q6102 28D1819ARL TRANSISTOR 1 Q6103 28D1819ARL TRANSISTOR 1 Q6401<	Q33503	2SB1218ARL	SS-TRANSISTOR	1	
Q3501 ZSB1218ARL	Q33504	2SD1819ARL	TRANSISTOR	1	
Q3502 ZSB1218ARL	Q33505	2SB1218ARL	SS-TRANSISTOR	1	
Q3502 ZSB1218ARL		2SB1218ARL		1	
Q3503	-			-	
Q37001 ZSD0874A0L				 	
Q37002 ZSD0874A0L	-			-	
Q3901 2SD132800L CHIP TRANSISTOR 1 Q3902 2SD132800L CHIP TRANSISTOR 1 Q3903 2SD132800L CHIP TRANSISTOR 1 Q4001 2SD114900L TRANSISTOR 1 Q4002 2SD1819ARL TRANSISTOR 1 Q4003 2SD0602ARL TRANSISTOR 1 Q4501 2BD710ARL TRANSISTOR 1 Q4501 B1AAGD000016 TRANSISTOR 1 Q4501 B1AAGD00016 TRANSISTOR 1 Q4501 2SB0710ARL TRANSISTOR 1 Q4501 2SB0710ARL TRANSISTOR 1 Q4901 2SB1218ARL SS-TRANSISTOR 1 Q6102 2SD1819ARL TRANSISTOR 1 Q6103 2SD1819ARL TRANSISTOR 1 Q6104 2SB1218ARL SS-TRANSISTOR 1 Q6401 2SD1819ARL TRANSISTOR 1 Q6402 2SD1819ARL TRANSISTOR 1 Q6403	-			-	
Q3902 2SD132800L CHIP TRANSISTOR 1 Q3903 2SD132800L CHIP TRANSISTOR 1 Q4001 2SD132800L CHIP TRANSISTOR 1 Q4002 2SD1819ARL TRANSISTOR 1 Q4003 2SD0602ARL TRANSISTOR 1 Q4004 2SB0710ARL TRANSISTOR 1 Q4501 B1AAGD000016 TRANSISTOR 1 Q4502 2SB0710ARL TRANSISTOR 1 Q4501 2SB0710ARL TRANSISTOR 1 Q4901 2SB0710ARL TRANSISTOR 1 Q6102 2SD1819ARL TRANSISTOR 1 Q6103 2SD1819ARL TRANSISTOR 1 Q6104 2SD1819ARL TRANSISTOR 1 Q6305 2SD0601ARN TRANSISTOR 1 Q6401 2SD1819ARL TRANSISTOR 1 Q6402 2SD1819ARL TRANSISTOR 1 Q6403 2SD1819ARL TRANSISTOR 1 Q7401				-	
Q3903 SD132800L CHIP TRANSISTOR 1			 	-	
Q3904 ZSD132800L			•	Ε	
Q4001 28D114900L TRANSISTOR 1 Q4002 28D1819ARL TRANSISTOR 1 Q4003 28D0602ARL TRANSISTOR 1 Q4004 28B0710ARL TRANSISTOR 1 Q4501 B1AAGD000016 TRANSISTOR 1 Q4502 28B0710ARL TRANSISTOR 1 Q4901 28B0710ARL TRANSISTOR 1 Q6101 28B1218ARL SS-TRANSISTOR 1 Q6102 28D1819ARL TRANSISTOR 1 Q6103 28D1819ARL TRANSISTOR 1 Q6104 28B1218ARL SS-TRANSISTOR 1 Q6400 28D1819ARL TRANSISTOR 1 Q6401 28D1819ARL TRANSISTOR 1 Q6402 28D1819ARL TRANSISTOR 1 Q6403 28D1819ARL TRANSISTOR 1 Q6404 28D1819ARL TRANSISTOR 1 Q7401 28D1819ARL TRANSISTOR 1 Q7402 28D				 	
Q4002 2SD1819ARL TRANSISTOR 1 Q4003 2SD0602ARL TRANSISTOR 1 Q4004 2SB0710ARL TRANSISTOR 1 Q4501 BlAAGD000016 TRANSISTOR 1 Q4502 2SB0710ARL TRANSISTOR 1 Q4901 2SB0710ARL TRANSISTOR 1 Q6101 2SB1218ARL SS-TRANSISTOR 1 Q6102 2SD1819ARL TRANSISTOR 1 Q6103 2SD1819ARL TRANSISTOR 1 Q6104 2SB1218ARL SS-TRANSISTOR 1 Q6404 2SD1819ARL TRANSISTOR 1 Q6401 2SD1819ARL TRANSISTOR 1 Q6402 2SD1819ARL TRANSISTOR 1 Q6404 2SD1819ARL TRANSISTOR 1 Q6404 2SD1819ARL TRANSISTOR 1 Q7402 2SD1819ARL TRANSISTOR 1 Q7401 2SD1819ARL TRANSISTOR 1 Q7501 2SD	-			+	
Q4003 2SD0602ARL TRANSISTOR 1 Q4004 2SB0710ARL TRANSISTOR 1 Q4501 BlAAGD000016 TRANSISTOR 1 Q4502 2SB0710ARL TRANSISTOR 1 Q4901 2SB0710ARL TRANSISTOR 1 Q6101 2SB12BARL SS-TRANSISTOR 1 Q6102 2SD1819ARL TRANSISTOR 1 Q6103 2SD1819ARL TRANSISTOR 1 Q6104 2SB1218ARL SS-TRANSISTOR 1 Q6401 2SD1819ARL TRANSISTOR 1 Q6401 2SD1819ARL TRANSISTOR 1 Q6402 2SD1819ARL TRANSISTOR 1 Q6403 2SD1819ARL TRANSISTOR 1 Q6404 2SD1819ARL TRANSISTOR 1 Q7401 2SD1819ARL TRANSISTOR 1 Q7402 2SD1819ARL TRANSISTOR 1 Q7501 2SD1819ARL TRANSISTOR 1 Q7501 2SD1	-			+	
Q4004 25B0710ARL TRANSISTOR 1 Q4501 B1AAGD000016 TRANSISTOR 1 Q4502 25B0710ARL TRANSISTOR 1 Q4901 25B0710ARL TRANSISTOR 1 Q6101 25B1218ARL SS-TRANSISTOR 1 Q6102 25D1819ARL TRANSISTOR 1 Q6103 25D1819ARL TRANSISTOR 1 Q6104 25B1218ARL SS-TRANSISTOR 1 Q6405 25D0601ARN TRANSISTOR 1 Q64001 25D1819ARL TRANSISTOR 1 Q6402 25D1819ARL TRANSISTOR 1 Q6403 25D1819ARL TRANSISTOR 1 Q6404 25D1819ARL TRANSISTOR 1 Q7401 25D1819ARL TRANSISTOR 1 Q7402 25D1819ARL TRANSISTOR 1 Q7501 25D1819ARL TRANSISTOR 1 Q7902 25D1819ARL TRANSISTOR 1 Q7901 25				 	
Q4501 B1AAGD000016 TRANSISTOR 1 Q4502 2SB0710ARL TRANSISTOR 1 Q4901 2SB0710ARL TRANSISTOR 1 Q6101 2SB1218ARL SS-TRANSISTOR 1 Q6102 2SD1819ARL TRANSISTOR 1 Q6103 2SD1819ARL TRANSISTOR 1 Q6104 2SB1218ARL SS-TRANSISTOR 1 Q6305 2SD0601ARN TRANSISTOR 1 Q6401 2SD1819ARL TRANSISTOR 1 Q6402 2SD1819ARL TRANSISTOR 1 Q6402 2SD1819ARL TRANSISTOR 1 Q6403 2SD1819ARL TRANSISTOR 1 Q6404 2SD1819ARL TRANSISTOR 1 Q7401 2SD1819ARL TRANSISTOR 1 Q7402 2SD1819ARL TRANSISTOR 1 Q7403 2SB1218ARL SS-TRANSISTOR 1 Q7901 2SD21770SA TRANSISTOR 1 Q7902			TRANSISTOR	-	
Q4502 ZSB0710ARL TRANSISTOR 1 Q4901 ZSB0710ARL TRANSISTOR 1 Q6101 ZSB1218ARL SS-TRANSISTOR 1 Q6102 ZSD1819ARL TRANSISTOR 1 Q6103 ZSD1819ARL TRANSISTOR 1 Q6104 ZSB1218ARL SS-TRANSISTOR 1 Q6404 ZSD1819ARL TRANSISTOR 1 Q6401 ZSD1819ARL TRANSISTOR 1 Q6402 ZSD1819ARL TRANSISTOR 1 Q6403 ZSD1819ARL TRANSISTOR 1 Q6404 ZSD1819ARL TRANSISTOR 1 Q6404 ZSD1819ARL TRANSISTOR 1 Q7401 ZSD1819ARL TRANSISTOR 1 Q7402 ZSD1819ARL TRANSISTOR 1 Q7403 ZSB1218ARL SS-TRANSISTOR 1 Q7501 ZSD1819ARL TRANSISTOR 1 Q7902 ZSD1819ARL TRANSISTOR 1 Q7901 ZS	Q4004	2SB0710ARL	TRANSISTOR	1	
Q4901 2SB0710ARL TRANSISTOR 1 Q6101 2SB1218ARL SS-TRANSISTOR 1 DMR-EH80VEGS Q6102 2SD1819ARL TRANSISTOR 1 DMR-EH80VEGS Q6103 2SD1819ARL TRANSISTOR 1 1 Q6104 2SB1218ARL SS-TRANSISTOR 1 1 Q6401 2SD1819ARL TRANSISTOR 1 1 Q6402 2SD1819ARL TRANSISTOR 1 1 Q6403 2SD1819ARL TRANSISTOR 1 1 Q6404 2SD1819ARL TRANSISTOR 1 1 Q6401 2SD1819ARL TRANSISTOR 1 1 Q6402 2SD1819ARL TRANSISTOR 1 1 Q6403 2SD1819ARL TRANSISTOR 1 1 Q7401 2SD1819ARL TRANSISTOR 1 1 Q7402 2SD1819ARL TRANSISTOR 1 1 Q7901 2SD21770SA TRANSISTOR 1 1 <	Q4501	B1AAGD000016	TRANSISTOR	1	
Q6101 2SB1218ARL SS-TRANSISTOR 1 DMR-EH80VEGS Q6102 2SD1819ARL TRANSISTOR 1 Q6103 2SD1819ARL TRANSISTOR 1 Q6104 2SB1218ARL SS-TRANSISTOR 1 Q6305 2SD0601ARN TRANSISTOR 1 Q6401 2SD1819ARL TRANSISTOR 1 Q6402 2SD1819ARL TRANSISTOR 1 Q6403 2SD1819ARL TRANSISTOR 1 Q6404 2SD1819ARL TRANSISTOR 1 Q6801 2SD1819ARL TRANSISTOR 1 Q7402 2SD1819ARL TRANSISTOR 1 Q7402 2SD1819ARL TRANSISTOR 1 Q7501 2SD1819ARL TRANSISTOR 1 Q7501 2SD1819ARL TRANSISTOR 1 Q7902 2SD1819ARL TRANSISTOR 1 Q7902 2SD1819ARL TRANSISTOR 1 Q7902 2SD1819ARL TRANSISTOR 1 <t< td=""><td></td><td></td><td></td><td></td><td></td></t<>					
Q6102	Q4502	2SB0710ARL	TRANSISTOR	1	
Q6102 2SD1819ARL TRANSISTOR 1 Q6103 2SD1819ARL TRANSISTOR 1 Q6104 2SB1218ARL SS-TRANSISTOR 1 Q6305 2SD0601ARN TRANSISTOR 1 Q6401 2SD1819ARL TRANSISTOR 1 Q6402 2SD1819ARL TRANSISTOR 1 Q6403 2SD1819ARL TRANSISTOR 1 Q6404 2SD1819ARL TRANSISTOR 1 Q6801 2SD1819ARL TRANSISTOR 1 Q7401 2SD1819ARL TRANSISTOR 1 Q7402 2SD1819ARL TRANSISTOR 1 Q7501 2SD1819ARL TRANSISTOR 1 Q7501 2SD1819ARL TRANSISTOR 1 Q7902 2SD1819ARL TRANSISTOR 1 Q7902 2SD1819ARL TRANSISTOR 1 Q7902 2SD1819ARL TRANSISTOR 1 QR15001 UNR221300L TRANSISTOR 1 QR15002 UNR2				 	
Q6103 2SD1819ARL TRANSISTOR 1 Q6104 2SB1218ARL SS-TRANSISTOR 1 Q6305 2SD0601ARN TRANSISTOR 1 Q6401 2SD1819ARL TRANSISTOR 1 Q6402 2SD1819ARL TRANSISTOR 1 Q6403 2SD1819ARL TRANSISTOR 1 Q6404 2SD1819ARL TRANSISTOR 1 Q7401 2SD1819ARL TRANSISTOR 1 Q7402 2SD1819ARL TRANSISTOR 1 Q7403 2SB1218ARL SS-TRANSISTOR 1 Q7501 2SD1819ARL TRANSISTOR 1 Q7901 2SD1819ARL TRANSISTOR 1 Q7902 2SD1819ARL TRANSISTOR 1 Q7902 2SD1819ARL TRANSISTOR 1 Q7902 2SD1819ARL TRANSISTOR 1 QR15001 UNR221300L TRANSISTOR 1 QR15002 UNR221300L TRANSISTOR 1 QR15003 <td< td=""><td>Q4901</td><td>2SB0710ARL</td><td>TRANSISTOR</td><td>1</td><td></td></td<>	Q4901	2SB0710ARL	TRANSISTOR	1	
Q6104 2SB1218ARL SS-TRANSISTOR 1 Q6305 2SD0601ARN TRANSISTOR 1 Q6401 2SD1819ARL TRANSISTOR 1 Q6402 2SD1819ARL TRANSISTOR 1 Q6403 2SD1819ARL TRANSISTOR 1 Q6404 2SD1819ARL TRANSISTOR 1 Q6801 2SD1819ARL TRANSISTOR 1 Q7401 2SD1819ARL TRANSISTOR 1 Q7402 2SD1819ARL TRANSISTOR 1 Q7403 2SB1218ARL SS-TRANSISTOR 1 Q7501 2SD1819ARL TRANSISTOR 1 Q7901 2SD1819ARL TRANSISTOR 1 Q7902 2SD1819ARL TRANSISTOR 1 Q7902 2SD1819ARL TRANSISTOR 1 QR15001 UNR221300L TRANSISTOR 1 QR15002 UNR221300L TRANSISTOR 1 QR15003 UNR221300L TRANSISTOR 1 QR3001 <t< td=""><td>Q4901 Q6101</td><td>2SB0710ARL 2SB1218ARL</td><td>TRANSISTOR SS-TRANSISTOR</td><td>1</td><td></td></t<>	Q4901 Q6101	2SB0710ARL 2SB1218ARL	TRANSISTOR SS-TRANSISTOR	1	
Q6305 2SD0601ARN TRANSISTOR 1 Q6401 2SD1819ARL TRANSISTOR 1 Q6402 2SD1819ARL TRANSISTOR 1 Q6403 2SD1819ARL TRANSISTOR 1 Q6404 2SD1819ARL TRANSISTOR 1 Q6801 2SD1819ARL TRANSISTOR 1 Q7401 2SD1819ARL TRANSISTOR 1 Q7402 2SD1819ARL TRANSISTOR 1 Q7403 2SB1218ARL SS-TRANSISTOR 1 Q7501 2SD1819ARL TRANSISTOR 1 Q7901 2SD21770SA TRANSISTOR 1 Q7902 2SD1819ARL TRANSISTOR 1 Q7901 2SD21770SA TRANSISTOR 1 Q7902 2SD1819ARL TRANSISTOR 1 Q7902 2SD1819ARL TRANSISTOR 1 Q7902 2SD1819ARL TRANSISTOR 1 QR15001 UNR221300L TRANSISTOR 1 QR15002 UNR2	Q4901 Q6101 Q6102	2SB0710ARL 2SB1218ARL 2SD1819ARL	TRANSISTOR SS-TRANSISTOR TRANSISTOR	1 1 1	
Q6401 2SD1819ARL TRANSISTOR 1 Q6402 2SD1819ARL TRANSISTOR 1 Q6403 2SD1819ARL TRANSISTOR 1 Q6404 2SD1819ARL TRANSISTOR 1 Q6801 2SD1819ARL TRANSISTOR 1 Q7401 2SD1819ARL TRANSISTOR 1 Q7402 2SD1819ARL TRANSISTOR 1 Q7403 2SB1218ARL SS-TRANSISTOR 1 Q7501 2SD1819ARL TRANSISTOR 1 Q7901 2SD21770SA TRANSISTOR 1 Q7902 2SD1819ARL TRANSISTOR 1 Q7902 2SD1819ARL TRANSISTOR 1 Q7901 2SD21770SA TRANSISTOR 1 Q7902 2SD1819ARL TRANSISTOR 1 Q7902 2SD1819ARL TRANSISTOR 1 QR15001 UNR221300L TRANSISTOR 1 QR15002 UNR221300L TRANSISTOR 1 QR15003 UN	Q4901 Q6101 Q6102 Q6103	2SB0710ARL 2SB1218ARL 2SD1819ARL 2SD1819ARL	TRANSISTOR SS-TRANSISTOR TRANSISTOR TRANSISTOR	1 1 1	
Q6402 2SD1819ARL TRANSISTOR 1 Q6403 2SD1819ARL TRANSISTOR 1 Q6404 2SD1819ARL TRANSISTOR 1 Q6801 2SD1819ARL TRANSISTOR 1 Q7401 2SD1819ARL TRANSISTOR 1 Q7402 2SD1819ARL TRANSISTOR 1 Q7403 2SB1218ARL SS-TRANSISTOR 1 Q7501 2SD1819ARL TRANSISTOR 1 Q7901 2SD21770SA TRANSISTOR 1 Q7902 2SD1819ARL TRANSISTOR 1 QR15001 UNR221300L TRANSISTOR 1 QR15002 UNR221300L TRANSISTOR 1 QR15003 UNR221300L TRANSISTOR 1 QR3001 U	Q4901 Q6101 Q6102 Q6103 Q6104	2SB0710ARL 2SB1218ARL 2SD1819ARL 2SD1819ARL 2SB1218ARL	TRANSISTOR SS-TRANSISTOR TRANSISTOR TRANSISTOR SS-TRANSISTOR	1 1 1 1	
Q6403 2SD1819ARL TRANSISTOR 1 Q6404 2SD1819ARL TRANSISTOR 1 Q6801 2SD1819ARL TRANSISTOR 1 Q7401 2SD1819ARL TRANSISTOR 1 Q7402 2SD1819ARL TRANSISTOR 1 Q7403 2SB1218ARL SS-TRANSISTOR 1 Q7501 2SD1819ARL TRANSISTOR 1 Q7901 2SD21770SA TRANSISTOR 1 Q7902 2SD1819ARL TRANSISTOR 1 QR15001 UNR221300L TRANSISTOR 1 QR15002 UNR221300L TRANSISTOR 1 QR15003 UNR221300L TRANSISTOR 1 QR15004 UNR221300L TRANSISTOR 1 QR15005 UNR221300L TRANSISTOR 1 QR3001 UNR521300L TRANSISTOR 1 QR3002 UNR521200L TRANSISTOR 1 QR3003 UNR521200L TRANSISTOR 1 QR35007	Q4901 Q6101 Q6102 Q6103 Q6104 Q6305	2SB0710ARL 2SB1218ARL 2SD1819ARL 2SD1819ARL 2SD1819ARL 2SB1218ARL 2SD0601ARN	TRANSISTOR SS-TRANSISTOR TRANSISTOR TRANSISTOR SS-TRANSISTOR TRANSISTOR	1 1 1 1	
Q6404 2SD1819ARL TRANSISTOR 1 Q6801 2SD1819ARL TRANSISTOR 1 Q7401 2SD1819ARL TRANSISTOR 1 Q7402 2SD1819ARL TRANSISTOR 1 Q7403 2SB1218ARL SS-TRANSISTOR 1 Q7501 2SD1819ARL TRANSISTOR 1 Q7901 2SD21770SA TRANSISTOR 1 Q7902 2SD1819ARL TRANSISTOR 1 QR15001 UNR221300L TRANSISTOR 1 QR15002 UNR221300L TRANSISTOR 1 QR15003 UNR221300L TRANSISTOR 1 QR15004 UNR221300L TRANSISTOR 1 QR15005 UNR221300L TRANSISTOR 1 QR3001 UNR521300L TRANSISTOR 1 QR3002 UNR521200L TRANSISTOR 1 QR3003 UNR521200L TRANSISTOR 1 QR33701 UNR521200L TRANSISTOR 1 QR35008	Q4901 Q6101 Q6102 Q6103 Q6104 Q6305	2SB0710ARL 2SB1218ARL 2SD1819ARL 2SD1819ARL 2SD1819ARL 2SB1218ARL 2SD0601ARN	TRANSISTOR SS-TRANSISTOR TRANSISTOR TRANSISTOR SS-TRANSISTOR TRANSISTOR	1 1 1 1 1	
Q6801 2SD1819ARL TRANSISTOR 1 Q7401 2SD1819ARL TRANSISTOR 1 Q7402 2SD1819ARL TRANSISTOR 1 Q7403 2SB1218ARL SS-TRANSISTOR 1 Q7501 2SD1819ARL TRANSISTOR 1 Q7901 2SD21770SA TRANSISTOR 1 Q7902 2SD1819ARL TRANSISTOR 1 QR15001 UNR221300L TRANSISTOR 1 QR15002 UNR221300L TRANSISTOR 1 QR15003 UNR221300L TRANSISTOR 1 QR15004 UNR221300L TRANSISTOR 1 QR15005 UNR221300L TRANSISTOR 1 QR15007 UNR221300L TRANSISTOR 1 QR3001 UNR521300L TRANSISTOR 1 QR3002 UNR521200L TRANSISTOR 1 QR3005 UNR521200L TRANSISTOR 1 QR35007 UNR521200L TRANSISTOR 1 QR35008	Q4901 Q6101 Q6102 Q6103 Q6104 Q6305 Q6401	2SB0710ARL 2SB1218ARL 2SD1819ARL 2SD1819ARL 2SD1819ARL 2SB1218ARL 2SD0601ARN 2SD1819ARL	TRANSISTOR SS-TRANSISTOR TRANSISTOR TRANSISTOR SS-TRANSISTOR TRANSISTOR TRANSISTOR	1 1 1 1 1 1 1	
Q7401 2SD1819ARL TRANSISTOR 1 Q7402 2SD1819ARL TRANSISTOR 1 DMR-EH80VEGS Q7403 2SB1218ARL SS-TRANSISTOR 1 DMR-EH80VEGS Q7501 2SD1819ARL TRANSISTOR 1 DMR-EH80VEGS Q7901 2SD1819ARL TRANSISTOR 1 DMR-EH80VEGS 1 Q7902 2SD1819ARL TRANSISTOR 1 DMR-EH80VEGS 1 QR15001 UNR221300L TRANSISTOR 1 DMR-EH80VEGS 1 QR15001 UNR221300L TRANSISTOR 1 DMR-EH80VEGS 1 QR15001 UNR221300L TRANSISTOR 1 DMR-EH80VEGS 1 QR15002 UNR221300L TRANSISTOR 1 DMR-EH80VEGS 1 QR3002 UNR221300L TRANSISTOR 1 DMR-EH80VEGS 1 QR3003 UNR521200L TRANSISTOR 1 DMR-EH80VEGS 1 QR3005 UNR521200L TRANSISTOR 1 DMR-EH80VEGS	Q4901 Q6101 Q6102 Q6103 Q6104 Q6305 Q6401 Q6402	2SB0710ARL 2SB1218ARL 2SD1819ARL 2SD1819ARL 2SD1819ARL 2SB1218ARL 2SD0601ARN 2SD1819ARL 2SD1819ARL	TRANSISTOR SS-TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR	1 1 1 1 1 1 1	
Q7402 2SD1819ARL TRANSISTOR 1 DMR-EH80VEGS Q7403 2SB1218ARL SS-TRANSISTOR 1 Q7501 2SD1819ARL TRANSISTOR 1 Q7901 2SD21770SA TRANSISTOR 1 Q7902 2SD1819ARL TRANSISTOR 1 QR15001 UNR221300L TRANSISTOR 1 QR15002 UNR221300L TRANSISTOR 1 QR15003 UNR221300L TRANSISTOR 1 QR15004 UNR221300L TRANSISTOR 1 QR15005 UNR221300L TRANSISTOR 1 QR15007 UNR221300L TRANSISTOR 1 QR3001 UNR521300L TRANSISTOR 1 QR3002 UNR521200L TRANSISTOR 1 QR3005 UNR521200L TRANSISTOR 1 QR33701 UNR521200L TRANSISTOR 1 QR35008 UNR521200L TRANSISTOR 1 QR37501 UNR521300L TRANSISTOR 1	Q4901 Q6101 Q6102 Q6103 Q6104 Q6305 Q6401 Q6402 Q6403	2SB0710ARL 2SB1218ARL 2SD1819ARL 2SD1819ARL 2SB1218ARL 2SB1218ARL 2SD0601ARN 2SD1819ARL 2SD1819ARL 2SD1819ARL	TRANSISTOR SS-TRANSISTOR TRANSISTOR TRANSISTOR SS-TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR	1 1 1 1 1 1 1 1 1	
Q7403 2SB1218ARL SS-TRANSISTOR 1	Q4901 Q6101 Q6102 Q6103 Q6104 Q6305 Q6401 Q6402 Q6403 Q6404	2SB0710ARL 2SB1218ARL 2SD1819ARL 2SD1819ARL 2SB1218ARL 2SB1218ARL 2SD0601ARN 2SD1819ARL 2SD1819ARL 2SD1819ARL 2SD1819ARL	TRANSISTOR SS-TRANSISTOR TRANSISTOR	1 1 1 1 1 1 1 1 1	
Q7403 25B1218ARL SS-TRANSISTOR 1 Q7501 25D1819ARL TRANSISTOR 1 Q7901 25D21770SA TRANSISTOR 1 Q7902 25D1819ARL TRANSISTOR 1 QR15001 UNR221300L TRANSISTOR 1 QR15002 UNR221300L TRANSISTOR 1 QR15003 UNR221300L TRANSISTOR 1 QR15004 UNR221300L TRANSISTOR 1 QR15005 UNR221300L TRANSISTOR 1 QR3001 UNR221300L TRANSISTOR 1 QR3001 UNR521300L TRANSISTOR 1 QR3002 UNR521200L TRANSISTOR 1 QR3003 UNR521200L TRANSISTOR 1 QR3005 UNR521200L TRANSISTOR 1 QR33701 UNR521200L TRANSISTOR 1 QR35008 UNR521200L TRANSISTOR 1 QR37501 UNR521300L TRANSISTOR 1 QR37502 <td>Q4901 Q6101 Q6102 Q6103 Q6104 Q6305 Q6401 Q6402 Q6403 Q6404 Q6801</td> <td>2SB0710ARL 2SB1218ARL 2SD1819ARL 2SD1819ARL 2SD1819ARL 2SB1218ARL 2SD0601ARN 2SD1819ARL 2SD1819ARL 2SD1819ARL 2SD1819ARL 2SD1819ARL</td> <td>TRANSISTOR SS-TRANSISTOR TRANSISTOR TRANSISTOR SS-TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR</td> <td>1 1 1 1 1 1 1 1 1 1</td> <td></td>	Q4901 Q6101 Q6102 Q6103 Q6104 Q6305 Q6401 Q6402 Q6403 Q6404 Q6801	2SB0710ARL 2SB1218ARL 2SD1819ARL 2SD1819ARL 2SD1819ARL 2SB1218ARL 2SD0601ARN 2SD1819ARL 2SD1819ARL 2SD1819ARL 2SD1819ARL 2SD1819ARL	TRANSISTOR SS-TRANSISTOR TRANSISTOR TRANSISTOR SS-TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR TRANSISTOR	1 1 1 1 1 1 1 1 1 1	
Q7501 2sd1819arl Transistor 1 Q7901 2sd21770sa Transistor 1 Q7902 2sd1819arl Transistor 1 QR15001 UNR221300L Transistor 1 QR15002 UNR221300L Transistor 1 QR15003 UNR221300L Transistor 1 QR15004 UNR221300L Transistor 1 QR15005 UNR221300L Transistor 1 QR15007 UNR221300L Transistor 1 QR3001 UNR521300L Transistor 1 QR3002 UNR521200L Transistor 1 QR3003 UNR521200L Transistor 1 QR3005 UNR521200L Transistor 1 QR33701 UNR521100L Transistor 1 QR35008 UNR521200L Transistor 1 QR37501 UNR521300L Transistor 1 QR37502 UNR521200L Transistor 1 QR37503 <td>Q4901 Q6101 Q6102 Q6103 Q6104 Q6305 Q6401 Q6402 Q6403 Q6404 Q6801 Q7401</td> <td>2SB0710ARL 2SB1218ARL 2SD1819ARL 2SD1819ARL 2SD1819ARL 2SB1218ARL 2SD0601ARN 2SD1819ARL 2SD1819ARL 2SD1819ARL 2SD1819ARL 2SD1819ARL 2SD1819ARL 2SD1819ARL</td> <td>TRANSISTOR SS-TRANSISTOR TRANSISTOR TRANSISTOR SS-TRANSISTOR TRANSISTOR td> <td>1 1 1 1 1 1 1 1 1 1 1</td> <td>EH80VEGS</td>	Q4901 Q6101 Q6102 Q6103 Q6104 Q6305 Q6401 Q6402 Q6403 Q6404 Q6801 Q7401	2SB0710ARL 2SB1218ARL 2SD1819ARL 2SD1819ARL 2SD1819ARL 2SB1218ARL 2SD0601ARN 2SD1819ARL 2SD1819ARL 2SD1819ARL 2SD1819ARL 2SD1819ARL 2SD1819ARL 2SD1819ARL	TRANSISTOR SS-TRANSISTOR TRANSISTOR TRANSISTOR SS-TRANSISTOR TRANSISTOR	1 1 1 1 1 1 1 1 1 1 1	EH80VEGS
Q7901 2SD21770SA TRANSISTOR 1 Q7902 2SD1819ARL TRANSISTOR 1 QR15001 UNR221300L TRANSISTOR 1 QR15002 UNR221300L TRANSISTOR 1 QR15003 UNR221300L TRANSISTOR 1 QR15004 UNR221300L TRANSISTOR 1 QR15005 UNR221300L TRANSISTOR 1 QR3001 UNR521300L TRANSISTOR 1 QR3001 UNR521300L TRANSISTOR 1 QR3002 UNR521200L TRANSISTOR 1 QR3003 UNR521200L TRANSISTOR 1 QR3005 UNR521200L TRANSISTOR 1 QR33701 UNR521200L TRANSISTOR 1 QR35008 UNR521200L TRANSISTOR 1 QR37501 UNR521300L TRANSISTOR 1 QR37502 UNR521400L TRANSISTOR 1 QR37503 UNR521400L TRANSISTOR 1 QR3901 <td>Q4901 Q6101 Q6102 Q6103 Q6104 Q6305 Q6401 Q6402 Q6403 Q6404 Q6801 Q7401</td> <td>2SB0710ARL 2SB1218ARL 2SD1819ARL 2SD1819ARL 2SB1218ARL 2SD1601ARN 2SD1819ARL 2SD1819ARL 2SD1819ARL 2SD1819ARL 2SD1819ARL 2SD1819ARL 2SD1819ARL 2SD1819ARL</td> <td>TRANSISTOR SS-TRANSISTOR TRANSISTOR TRANSISTOR SS-TRANSISTOR TRANSISTOR td> <td>1 1 1 1 1 1 1 1 1 1 1 1</td> <td>EH80VEGS</td>	Q4901 Q6101 Q6102 Q6103 Q6104 Q6305 Q6401 Q6402 Q6403 Q6404 Q6801 Q7401	2SB0710ARL 2SB1218ARL 2SD1819ARL 2SD1819ARL 2SB1218ARL 2SD1601ARN 2SD1819ARL 2SD1819ARL 2SD1819ARL 2SD1819ARL 2SD1819ARL 2SD1819ARL 2SD1819ARL 2SD1819ARL	TRANSISTOR SS-TRANSISTOR TRANSISTOR TRANSISTOR SS-TRANSISTOR TRANSISTOR	1 1 1 1 1 1 1 1 1 1 1 1	EH80VEGS
Q7902 2SD1819ARL TRANSISTOR 1 QR15001 UNR221300L TRANSISTOR 1 QR15002 UNR221300L TRANSISTOR 1 QR15003 UNR221300L TRANSISTOR 1 QR15004 UNR221300L TRANSISTOR 1 QR15005 UNR221300L TRANSISTOR 1 QR3001 UNR521300L TRANSISTOR 1 QR3001 UNR521300L TRANSISTOR 1 QR3002 UNR521200L TRANSISTOR 1 QR3003 UNR521200L TRANSISTOR 1 QR3005 UNR521200L TRANSISTOR 1 QR33701 UNR521100L TRANSISTOR 1 QR35008 UNR521200L TRANSISTOR 1 QR37501 UNR521300L TRANSISTOR 1 QR37502 UNR521400L TRANSISTOR 1 QR37503 UNR521400L TRANSISTOR 1 QR3901 UNR521100L TRANSISTOR 1	Q4901 Q6101 Q6102 Q6103 Q6104 Q6305 Q6401 Q6402 Q6403 Q6404 Q6801 Q7401	2SB0710ARL 2SB1218ARL 2SD1819ARL 2SD1819ARL 2SB1218ARL 2SD1601ARN 2SD1819ARL 2SD1819ARL 2SD1819ARL 2SD1819ARL 2SD1819ARL 2SD1819ARL 2SD1819ARL 2SD1819ARL	TRANSISTOR SS-TRANSISTOR TRANSISTOR TRANSISTOR SS-TRANSISTOR TRANSISTOR	1 1 1 1 1 1 1 1 1 1 1 1	EH80VEGS
QR15001 UNR221300L TRANSISTOR 1 QR15002 UNR221300L TRANSISTOR 1 QR15003 UNR221300L TRANSISTOR 1 QR15004 UNR221300L TRANSISTOR 1 QR15005 UNR221300L TRANSISTOR 1 QR3001 UNR221300L TRANSISTOR 1 QR3001 UNR521300L TRANSISTOR 1 QR3002 UNR521200L TRANSISTOR 1 QR3003 UNR521200L TRANSISTOR 1 QR3005 UNR521200L TRANSISTOR 1 QR33701 UNR521100L TRANSISTOR 1 QR35007 UNR521200L TRANSISTOR 1 QR37501 UNR521300L TRANSISTOR 1 QR37502 UNR521200L TRANSISTOR 1 QR37503 UNR521400L TRANSISTOR 1 QR3901 UNR521100L TRANSISTOR 1	Q4901 Q6101 Q6102 Q6103 Q6104 Q6305 Q6401 Q6402 Q6403 Q6404 Q6801 Q7401 Q7402	2SB0710ARL 2SB1218ARL 2SD1819ARL 2SD1819ARL 2SB1218ARL 2SB1218ARL 2SD1819ARL 2SD1819ARL 2SD1819ARL 2SD1819ARL 2SD1819ARL 2SD1819ARL 2SD1819ARL 2SD1819ARL 2SD1819ARL 2SD1819ARL	TRANSISTOR SS-TRANSISTOR TRANSISTOR TRANSISTOR SS-TRANSISTOR TRANSISTOR	1 1 1 1 1 1 1 1 1 1 1 1 1	EH80VEGS
QR15002 UNR221300L TRANSISTOR 1 QR15003 UNR221300L TRANSISTOR 1 QR15004 UNR221300L TRANSISTOR 1 QR15005 UNR221300L TRANSISTOR 1 QR15007 UNR221300L TRANSISTOR 1 QR3001 UNR521300L TRANSISTOR 1 QR3002 UNR521200L TRANSISTOR 1 QR3003 UNR521200L TRANSISTOR 1 QR3005 UNR521200L TRANSISTOR 1 QR33701 UNR521100L TRANSISTOR 1 QR35007 UNR521200L TRANSISTOR 1 QR35008 UNR521200L TRANSISTOR 1 QR37501 UNR521300L TRANSISTOR 1 QR37502 UNR521200L TRANSISTOR 1 QR37503 UNR521400L TRANSISTOR 1 QR3901 UNR521100L TRANSISTOR 1	Q4901 Q6101 Q6102 Q6103 Q6104 Q6305 Q6401 Q6402 Q6403 Q6404 Q6801 Q7401 Q7402 Q7403 Q7403	2SB0710ARL 2SB1218ARL 2SD1819ARL 2SD1819ARL 2SB1218ARL 2SD0601ARN 2SD1819ARL 2SD1819ARL 2SD1819ARL 2SD1819ARL 2SD1819ARL 2SD1819ARL 2SD1819ARL 2SD1819ARL 2SD1819ARL 2SD1819ARL	TRANSISTOR SS-TRANSISTOR TRANSISTOR SS-TRANSISTOR TRANSISTOR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EH80VEGS
QR15003 UNR221300L TRANSISTOR 1 QR15004 UNR221300L TRANSISTOR 1 QR15005 UNR221300L TRANSISTOR 1 QR15007 UNR221300L TRANSISTOR 1 QR3001 UNR521300L TRANSISTOR 1 QR3002 UNR521200L TRANSISTOR 1 QR3003 UNR521200L TRANSISTOR 1 QR3005 UNR521200L TRANSISTOR 1 QR33701 UNR521100L TRANSISTOR 1 QR35007 UNR521200L TRANSISTOR 1 QR37501 UNR521300L TRANSISTOR 1 QR37502 UNR521200L TRANSISTOR 1 QR37503 UNR521400L TRANSISTOR 1 QR37503 UNR521400L TRANSISTOR 1 QR3901 UNR521100L TRANSISTOR 1	Q4901 Q6101 Q6102 Q6103 Q6104 Q6305 Q6401 Q6402 Q6403 Q6404 Q6801 Q7401 Q7402 Q7403 Q7403 Q7501 Q7901	2SB0710ARL 2SB1218ARL 2SD1819ARL	TRANSISTOR SS-TRANSISTOR TRANSISTOR SS-TRANSISTOR TRANSISTOR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EH80VEGS
QR15003 UNR221300L TRANSISTOR 1 QR15004 UNR221300L TRANSISTOR 1 QR15005 UNR221300L TRANSISTOR 1 QR15007 UNR221300L TRANSISTOR 1 QR3001 UNR521300L TRANSISTOR 1 QR3002 UNR521200L TRANSISTOR 1 QR3003 UNR521200L TRANSISTOR 1 QR3005 UNR521200L TRANSISTOR 1 QR33701 UNR521100L TRANSISTOR 1 QR35007 UNR521200L TRANSISTOR 1 QR37501 UNR521300L TRANSISTOR 1 QR37502 UNR521200L TRANSISTOR 1 QR37503 UNR521400L TRANSISTOR 1 QR37503 UNR521400L TRANSISTOR 1 QR3901 UNR521100L TRANSISTOR 1	Q4901 Q6101 Q6102 Q6103 Q6104 Q6305 Q6401 Q6402 Q6403 Q6404 Q6801 Q7401 Q7402 Q7403 Q7501 Q7901	2SB0710ARL 2SB1218ARL 2SD1819ARL	TRANSISTOR SS-TRANSISTOR TRANSISTOR SS-TRANSISTOR SS-TRANSISTOR TRANSISTOR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EH80VEGS
QR15004 UNR221300L TRANSISTOR 1 QR15005 UNR221300L TRANSISTOR 1 QR15007 UNR221300L TRANSISTOR 1 QR3001 UNR521300L TRANSISTOR 1 QR3002 UNR521200L TRANSISTOR 1 QR3003 UNR521200L TRANSISTOR 1 QR3005 UNR521200L TRANSISTOR 1 QR33701 UNR521100L TRANSISTOR 1 QR35007 UNR521200L TRANSISTOR 1 QR37501 UNR521300L TRANSISTOR 1 QR37502 UNR521200L TRANSISTOR 1 QR37503 UNR521400L TRANSISTOR 1 QR3901 UNR521100L TRANSISTOR 1	Q4901 Q6101 Q6102 Q6103 Q6104 Q6305 Q6401 Q6402 Q6403 Q6404 Q6801 Q7402 Q7403 Q7501 Q7901 Q7902 QR15001	2SB0710ARL 2SB1218ARL 2SD1819ARL 2SD21770SA 2SD1819ARL UNR221300L	TRANSISTOR SS-TRANSISTOR TRANSISTOR SS-TRANSISTOR SS-TRANSISTOR TRANSISTOR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EH80VEGS
QR15005 UNR221300L TRANSISTOR 1 QR15007 UNR221300L TRANSISTOR 1 QR3001 UNR521300L TRANSISTOR 1 QR3002 UNR521200L TRANSISTOR 1 QR3003 UNR521200L TRANSISTOR 1 QR3005 UNR521200L TRANSISTOR 1 QR33701 UNR521100L TRANSISTOR 1 QR35007 UNR521200L TRANSISTOR 1 QR37501 UNR521300L TRANSISTOR 1 QR37502 UNR521200L TRANSISTOR 1 QR37503 UNR521400L TRANSISTOR 1 QR3901 UNR521100L TRANSISTOR 1	Q4901 Q6101 Q6102 Q6103 Q6104 Q6305 Q6401 Q6402 Q6403 Q6404 Q6801 Q7401 Q7402 Q7403 Q7501 Q7901 Q7902 QR15001 QR15002	2SB0710ARL 2SB1218ARL 2SD1819ARL	TRANSISTOR SS-TRANSISTOR TRANSISTOR TRANSISTOR SS-TRANSISTOR TRANSISTOR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EH80VEGS
QR15007 UNR221300L TRANSISTOR 1 QR3001 UNR521300L TRANSISTOR 1 QR3002 UNR521200L TRANSISTOR 1 QR3003 UNR521200L TRANSISTOR 1 QR3005 UNR521200L TRANSISTOR 1 QR33701 UNR521100L TRANSISTOR 1 QR35007 UNR521200L TRANSISTOR 1 QR35008 UNR521200L TRANSISTOR 1 QR37501 UNR521300L TRANSISTOR 1 QR37502 UNR521200L TRANSISTOR 1 QR37503 UNR521400L TRANSISTOR 1 QR3901 UNR521100L TRANSISTOR 1	Q4901 Q6101 Q6102 Q6103 Q6104 Q6305 Q6401 Q6402 Q6403 Q6404 Q6801 Q7401 Q7402 Q7403 Q7501 Q7901 Q7902 QR15001 QR15002 QR15003	2SB0710ARL 2SB1218ARL 2SB1218ARL 2SD1819ARL URD12130ARL 2SD1819ARL	TRANSISTOR SS-TRANSISTOR TRANSISTOR TRANSISTOR SS-TRANSISTOR TRANSISTOR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EH80VEGS
QR3001 UNR521300L TRANSISTOR 1 QR3002 UNR521200L TRANSISTOR 1 QR3003 UNR521200L TRANSISTOR 1 QR3005 UNR521200L TRANSISTOR 1 QR33701 UNR521100L TRANSISTOR 1 QR35007 UNR521200L TRANSISTOR 1 QR35008 UNR521200L TRANSISTOR 1 QR37501 UNR521300L TRANSISTOR 1 QR37502 UNR521200L TRANSISTOR 1 QR37503 UNR521400L TRANSISTOR 1 QR3901 UNR521100L TRANSISTOR 1	Q4901 Q6101 Q6102 Q6103 Q6104 Q6305 Q6401 Q6402 Q6403 Q6404 Q6801 Q7401 Q7402 Q7403 Q7501 Q7901 Q7902 QR15001 QR15002 QR15003 QR15004	2SB0710ARL 2SB1218ARL 2SB1218ARL 2SD1819ARL UR12130ARL 2SD1819ARL	TRANSISTOR SS-TRANSISTOR TRANSISTOR TRANSISTOR SS-TRANSISTOR TRANSISTOR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EH80VEGS
QR3002 UNR521200L TRANSISTOR 1 QR3003 UNR521200L TRANSISTOR 1 QR3005 UNR521200L TRANSISTOR 1 QR33701 UNR521100L TRANSISTOR 1 QR35007 UNR521200L TRANSISTOR 1 QR35008 UNR521200L TRANSISTOR 1 QR37501 UNR521300L TRANSISTOR 1 QR37502 UNR521200L TRANSISTOR 1 QR37503 UNR521400L TRANSISTOR 1 QR3901 UNR521100L TRANSISTOR 1	Q4901 Q6101 Q6102 Q6103 Q6104 Q6305 Q6401 Q6402 Q6403 Q6404 Q6801 Q7401 Q7402 Q7403 Q7501 Q7901 Q7902 QR15001 QR15002 QR15003 QR15004 QR15005	2SB0710ARL 2SB1218ARL 2SB1218ARL 2SD1819ARL UNC21300L UNR221300L UNR221300L UNR221300L UNR221300L	TRANSISTOR SS-TRANSISTOR TRANSISTOR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EH80VEGS
QR3003 UNR521200L TRANSISTOR 1 QR3005 UNR521200L TRANSISTOR 1 QR33701 UNR521100L TRANSISTOR 1 QR35007 UNR521200L TRANSISTOR 1 QR35008 UNR521200L TRANSISTOR 1 QR37501 UNR521300L TRANSISTOR 1 QR37502 UNR521200L TRANSISTOR 1 QR37503 UNR521400L TRANSISTOR 1 QR3901 UNR521100L TRANSISTOR 1	Q4901 Q6101 Q6102 Q6103 Q6104 Q6305 Q6401 Q6402 Q6403 Q6404 Q6801 Q7401 Q7402 Q7403 Q7501 Q7901 Q7902 QR15001 QR15002 QR15003 QR15004 QR15005 QR15007	2SB0710ARL 2SB1218ARL 2SB1218ARL 2SD1819ARL UNC21300L UNR221300L UNR221300L UNR221300L UNR221300L UNR221300L	TRANSISTOR SS-TRANSISTOR TRANSISTOR TRANSISTOR SS-TRANSISTOR TRANSISTOR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EH80VEGS
QR3005 UNR521200L TRANSISTOR 1 QR33701 UNR521100L TRANSISTOR 1 QR35007 UNR521200L TRANSISTOR 1 QR35008 UNR521200L TRANSISTOR 1 QR37501 UNR521300L TRANSISTOR 1 QR37502 UNR521200L TRANSISTOR 1 QR37503 UNR521400L TRANSISTOR 1 QR3901 UNR521100L TRANSISTOR 1	Q4901 Q6101 Q6102 Q6103 Q6104 Q6305 Q6401 Q6402 Q6403 Q6404 Q6801 Q7401 Q7402 Q7403 Q7501 Q7901 Q7902 QR15001 QR15002 QR15003 QR15004 QR15005 QR15007 QR3001	2SB0710ARL 2SB1218ARL 2SB1218ARL 2SD1819ARL UNC21300L UNC221300L	TRANSISTOR SS-TRANSISTOR TRANSISTOR TRANSISTOR SS-TRANSISTOR TRANSISTOR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EH80VEGS
QR33701 UNR521100L TRANSISTOR 1 QR35007 UNR521200L TRANSISTOR 1 QR35008 UNR521200L TRANSISTOR 1 QR37501 UNR521300L TRANSISTOR 1 QR37502 UNR521200L TRANSISTOR 1 QR37503 UNR521400L TRANSISTOR 1 QR3901 UNR521100L TRANSISTOR 1	Q4901 Q6101 Q6102 Q6103 Q6104 Q6305 Q6401 Q6402 Q6403 Q6404 Q6801 Q7401 Q7402 Q7403 Q7501 Q7901 Q7902 QR15001 QR15002 QR15003 QR15004 QR15005 QR15007 QR3001 QR3002	2SB0710ARL 2SB1218ARL 2SB1218ARL 2SD1819ARL UNC21300L UNC221300L UNCS21300L UNCS21300L UNCS21300L UNCS21200L	TRANSISTOR SS-TRANSISTOR TRANSISTOR SS-TRANSISTOR TRANSISTOR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EH80VEGS
QR35007 UNR521200L TRANSISTOR 1 QR35008 UNR521200L TRANSISTOR 1 QR37501 UNR521300L TRANSISTOR 1 QR37502 UNR521200L TRANSISTOR 1 QR37503 UNR521400L TRANSISTOR 1 QR3901 UNR521100L TRANSISTOR 1	Q4901 Q6101 Q6102 Q6103 Q6104 Q6305 Q6401 Q6402 Q6403 Q6404 Q6801 Q7401 Q7402 Q7403 Q7501 Q7901 Q7902 QR15001 QR15002 QR15003 QR15004 QR15005 QR15007 QR3001 QR3002 QR3003	2SB0710ARL 2SB1218ARL 2SB1218ARL 2SD1819ARL UNC21300L UNC221300L UNCC21300L UNCC21300L UNCC21300L UNCC21200L	TRANSISTOR SS-TRANSISTOR TRANSISTOR SS-TRANSISTOR TRANSISTOR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EH80VEGS
QR35008 UNR521200L TRANSISTOR 1 QR37501 UNR521300L TRANSISTOR 1 QR37502 UNR521200L TRANSISTOR 1 QR37503 UNR521400L TRANSISTOR 1 QR3901 UNR521100L TRANSISTOR 1	Q4901 Q6101 Q6102 Q6103 Q6104 Q6305 Q6401 Q6402 Q6403 Q6404 Q6801 Q7401 Q7402 Q7403 Q7501 Q7901 Q7902 QR15001 QR15002 QR15003 QR15004 QR15005 QR15007 QR3001 QR3002 QR3003	2SB0710ARL 2SB1218ARL 2SB1218ARL 2SD1819ARL UNC21300L UNC221300L UNCC21300L UNCC21300L UNCC21200L UNCC21200L UNCC21200L	TRANSISTOR SS-TRANSISTOR TRANSISTOR SS-TRANSISTOR TRANSISTOR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EH80VEGS
QR37501 UNR521300L TRANSISTOR 1 QR37502 UNR521200L TRANSISTOR 1 QR37503 UNR521400L TRANSISTOR 1 QR3901 UNR521100L TRANSISTOR 1	Q4901 Q6101 Q6102 Q6103 Q6104 Q6305 Q6401 Q6402 Q6403 Q6404 Q6801 Q7401 Q7402 Q7403 Q7501 Q7901 Q7902 QR15001 QR15002 QR15003 QR15004 QR15005 QR3001 QR3002 QR3003 QR3005 QR3701	2SB0710ARL 2SB1218ARL 2SB1218ARL 2SD1819ARL UNC21300L UNC221300L UNCC21200L UNCC21200L UNCC21200L UNCC21100L	TRANSISTOR SS-TRANSISTOR TRANSISTOR SS-TRANSISTOR TRANSISTOR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EH80VEGS
QR37502 UNR521200L TRANSISTOR 1 QR37503 UNR521400L TRANSISTOR 1 QR3901 UNR521100L TRANSISTOR 1	Q4901 Q6101 Q6102 Q6103 Q6104 Q6305 Q6401 Q6402 Q6403 Q6404 Q6801 Q7401 Q7402 Q7403 Q7501 Q7901 Q7902 QR15001 QR15002 QR15003 QR15004 QR15005 QR3001 QR3002 QR3003 QR3005 QR3701 QR35007	2SB0710ARL 2SB1218ARL 2SB1218ARL 2SD1819ARL UNC21300L UNC221300L UNC22130L UNC221300L UNC221200L UNCC221200L UNCC221200L UNCC221200L UNCC221200L UNCC221200L	TRANSISTOR SS-TRANSISTOR TRANSISTOR SS-TRANSISTOR TRANSISTOR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EH80VEGS
QR37503 UNR521400L TRANSISTOR 1 QR3901 UNR521100L TRANSISTOR 1	Q4901 Q6101 Q6102 Q6103 Q6104 Q6305 Q6401 Q6402 Q6403 Q6404 Q6801 Q7401 Q7402 Q7403 Q7501 Q7901 QR15001 QR15002 QR15003 QR15004 QR15005 QR3001 QR3002 QR3003 QR3005 QR3701 QR35008	2SB0710ARL 2SB1218ARL 2SB1218ARL 2SD1819ARL 2SB1218ARL 2SD1819ARL UR221300L UNR221300L UNR521200L UNR521200L UNR521200L UNR521200L UNR521200L UNR521200L UNR521200L UNR521200L	TRANSISTOR SS-TRANSISTOR TRANSISTOR SS-TRANSISTOR SS-TRANSISTOR TRANSISTOR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EH80VEGS
QR3901 UNR521100L TRANSISTOR 1	Q4901 Q6101 Q6102 Q6103 Q6104 Q6305 Q6401 Q6402 Q6403 Q6404 Q6801 Q7401 Q7402 Q7403 Q7501 Q7901 QR15001 QR15002 QR15003 QR15004 QR15005 QR3001 QR3002 QR3003 QR3005 QR3701 QR35008	2SB0710ARL 2SB1218ARL 2SB1218ARL 2SD1819ARL 2SB1218ARL 2SD1819ARL UR221300L UNR221300L UNR521200L UNR521200L UNR521200L UNR521200L UNR521200L UNR521200L UNR521200L UNR521200L	TRANSISTOR SS-TRANSISTOR TRANSISTOR SS-TRANSISTOR SS-TRANSISTOR TRANSISTOR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EH80VEGS
	Q4901 Q6101 Q6102 Q6103 Q6104 Q6305 Q6401 Q6402 Q6403 Q6404 Q7401 Q7402 Q7403 Q7501 Q7901 Q7902 QR15001 QR15002 QR15003 QR15004 QR15007 QR3001 QR3002 QR3003 QR3005 QR37501 QR35007 QR35008 QR37501 QR37502	2SB0710ARL 2SB1218ARL 2SB1218ARL 2SD1819ARL 2SB1218ARL 2SD1819ARL UNR221300L UNR221300L UNR221300L UNR221300L UNR221300L UNR221300L UNR521300L UNR521300L UNR521200L UNR521200L UNR521200L UNR521200L UNR521200L UNR521200L UNR521200L UNR521200L UNR521300L UNR521200L	TRANSISTOR SS-TRANSISTOR TRANSISTOR SS-TRANSISTOR SS-TRANSISTOR TRANSISTOR 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EH80VEGS	
QR3902 UNR521300L TRANSISTOR 1	Q4901 Q6101 Q6102 Q6103 Q6104 Q6305 Q6401 Q6402 Q6403 Q6404 Q7401 Q7402 Q7403 Q7501 Q7901 Q7902 QR15001 QR15002 QR15003 QR15004 QR15007 QR3001 QR3002 QR3003 QR3005 QR37501 QR35007 QR35008 QR37501 QR37502	2SB0710ARL 2SB1218ARL 2SB1218ARL 2SD1819ARL 2SB1218ARL 2SD1819ARL UNR221300L UNR221300L UNR221300L UNR221300L UNR221300L UNR221300L UNR521300L UNR521300L UNR521200L UNR521200L UNR521200L UNR521200L UNR521200L UNR521200L UNR521200L UNR521200L UNR521300L UNR521200L	TRANSISTOR SS-TRANSISTOR TRANSISTOR SS-TRANSISTOR SS-TRANSISTOR TRANSISTOR 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EH80VEGS	
	Q4901 Q6101 Q6102 Q6103 Q6104 Q6305 Q6401 Q6402 Q6403 Q6404 Q7401 Q7402 Q7403 Q7501 Q7901 Q7902 QR15001 QR15002 QR15003 QR15007 QR3001 QR3002 QR3003 QR3005 QR37501 QR35007 QR35008 QR37501 QR37502 QR37503	2SB0710ARL 2SB1218ARL 2SB1218ARL 2SD1819ARL 2SB1218ARL 2SD1819ARL 2SD21770SA 2SD1819ARL UNR221300L UNR221300L UNR221300L UNR221300L UNR221300L UNR521300L UNR521200L	TRANSISTOR SS-TRANSISTOR TRANSISTOR SS-TRANSISTOR SS-TRANSISTOR TRANSISTOR 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EH80VEGS	

Ref.	Part No.	Part Name &	Pcs	Remarks
No.		Description		
QR4003	UNR521100L	TRANSISTOR	1	
QR4004	UNR511100L	TRANSISTOR	1	
QR4005	UNR521300L	TRANSISTOR	1	
QR4501	UNR521100L	TRANSISTOR	1	
QR45001	UNR511100L	TRANSISTOR	1	
QR45002	UNR521600L	TRANSISTOR	1	
QR45003	UNR521600L	TRANSISTOR	1	
QR45004	UNR521600L	TRANSISTOR	1	
QR45005	UNR521600L	TRANSISTOR	1	
QR45006	UNR521100L	TRANSISTOR	1	
QR45007	UNR521100L	TRANSISTOR	1	
QR45008	UNR521100L	TRANSISTOR	1	
QR45009	UNR521100L	TRANSISTOR	1	
QR4901	UNR521300L	TRANSISTOR	1	
QR4902	UNR511100L	TRANSISTOR	1	
QR4903	UNR521600L	TRANSISTOR	1	
QR4904	UNR521600L	TRANSISTOR	1	
QR4905	UNR521600L	TRANSISTOR	1	
QR4906	UNR521600L	TRANSISTOR	1	
QR4908	UNR511300L	TRANSISTOR	1	DMR- EH80VEBS
QR4910	UNR521600L	TRANSISTOR	1	DMR- EH80VEBS
QR4911	UNR511300L	TRANSISTOR	1	
QR4912	UNR521600L	TRANSISTOR	1	
QR4913	UNR521600L	TRANSISTOR	1	
QR4914	UNR521300L	TRANSISTOR	1	
QR6402	UNR521500L	TRANSISTOR	1	
QR6403	UNR521500L	TRANSISTOR	1	
QR6801	UNR511300L	TRANSISTOR	1	
QR7401	UNR511200L	TRANSISTOR	1	
QR7402	UNR511200L	TRANSISTOR	1	DMR- EH80VEGS
QR7501	UNR521100L	TRANSISTOR	1	
QR7502	UNR521100L	TRANSISTOR	1	
QR7503	UNR521100L	TRANSISTOR	1	
QR7504	UNR521100L	TRANSISTOR	1	
QR7505	UNR521100L	TRANSISTOR	1	
QR7506	UNR521100L	TRANSISTOR	1	
QR7508	UNR521100L	TRANSISTOR	1	
R11103	ERG2SJ153E	METAL OXIDE RESISTOR	1	
R11104	ERG2SJ153E	METAL OXIDE RESISTOR	1	
R11105	ERX2SZJR18E	METAL RESISTOR	1	
R11106	ERG2SJ223E	METAL OXIDE RESISTOR		
R11107	ERG2SJ153E	METAL OXIDE RESISTOR		
R11201	ERJ6GEYG273V	CHIP RESISTOR	1	
R11202	D0YDR0000006	CHIP RESISTOR	1	
R11203	ERJ6GEYJ223V	CHIP RESISTOR	1	
R11204	ERJ6GEYJ470V	CHIP RESISTOR	1	
R11205	ERJ6GEYJ470V	CHIP RESISTOR	1	
R11206	ERJ6GEYG822V	CHIP RESISTOR	1	
R11207	D0YDR0000006	CHIP RESISTOR	1	
R11208	ERJ6GEYG471V	CHIP RESISTOR	1	
R11209	ERJ6GEYG752V	CHIP RESISTOR	1	
R11301	ERJ6GEYJ222V	CHIP RESISTOR	1	
R11302	ERJ6GEYJ102V	CHIP RESISTOR	1	
R11303	ERJ6GEYJ102V	CHIP RESISTOR	1	
R11304	ERJ6GEYJ103V	CHIP RESISTOR	1	
R11305	ERJ6GEYG912V	CHIP RESISTOR	1	
R11308	D0YDR0000006	CHIP RESISTOR	1	
R11309	ERJ6GEYG471V	CHIP RESISTOR	1	
R11312	ERJ6GEYG242V	CHIP RESISTOR	1	
R11501	D1BFR0150001	RESISTOR ARRAY	1	
R11502	ERJ6RBD302V	CHIP RESISTOR	1	
R11503	ERJ6RBD153V	CHIP RESISTOR	1	
R11504	ERJ6RBD272V	CHIP RESISTOR	1	
R11505	ERJ6GEYJ513V	CHIP RESISTOR	1	
R12001	ERJ6GEYJ473V	CHIP RESISTOR	1	
R15001	ERJ6GEYJ472V	CHIP RESISTOR	1	
R15002	ERJ6GEYJ103V	CHIP RESISTOR	1	
	ERJ6GEYJ473V	CHIP RESISTOR	1	
R15003				
R15003 R15005	ERJ6GEYJ104V	CHIP RESISTOR	1	
		CHIP RESISTOR CHIP RESISTOR	1	

		T		
Ref.	Part No.	1	Pcs	Remarks
No.		Description		
R15008	ERJ6RBD102V	CHIP RESISTOR	1	
R1501	D0GB273JA057	CHIP RESISTOR	1	
R15010	ERJ6GEYJ513V	CHIP RESISTOR	1	
			1	
R15011	D1BFR0150001	RESISTOR ARRAY		
R15012	ERJ6RBD272V	CHIP RESISTOR	1	
R15013	ERJ6RBD123V	CHIP RESISTOR	1	
R15014	ERJ6RBD472V	CHIP RESISTOR	1	
R15015	D1BFR047A010	RESISTOR ARRAY	1	
R15016	ERJ6GEYJ333V	CHIP RESISTOR	1	
R15017	ERJ6RBD562V	CHIP RESISTOR	1	
R15018	ERJ6RBD152V	CHIP RESISTOR	1	
R15019	ERJ6RBD392V	CHIP RESISTOR	1	
R1502		CHIP RESISTOR	1	
R15026	ERJ6GEYJ103V	CHIP RESISTOR	1	
R15027	ERJ6GEYJ472V	CHIP RESISTOR	1	
R1503	ERDS2TJ151T	CARBON RESISTOR	1	
R1511	D0GB273JA057	CHIP RESISTOR	1	
	1		1	
R1512	D0GB273JA057	CHIP RESISTOR		
R1513	ERJ6GEYJ121V	CHIP RESISTOR	1	
R2001	D0GB392JA057	CHIP RESISTOR	1	
R2002	D0GB105JA057	CHIP RESISTOR	1	
R2099	D0GB682JA057	CHIP RESISTOR	1	
			-	
R2501	ERJ6GEYJ1R2V	CHIP RESISTOR	1	
R2502	ERJ6GEYJ1R5V	CHIP RESISTOR	1	
R2503	ERDS2TJ182T	CARBON RESISTOR	1	
R2514	D0GB221JA057	CHIP RESISTOR	1	
R2515	D0GB221JA057	CHIP RESISTOR	1	
R2516	D0GB221JA057	CHIP RESISTOR	1	
R2520	D0GB183JA057	CHIP RESISTOR	1	
R2521	D0GB102JA057	CHIP RESISTOR	1	
R2551	D0GB103JA057	CHIP RESISTOR	1	
R2552	D0GB103JA057	CHIP RESISTOR	1	
R2561	D0GB102JA057	CHIP RESISTOR	1	
R2562	D0GB473JA057	CHIP RESISTOR	1	
R2563	D0GB102JA057	CHIP RESISTOR	1	
R2564	D0GB101JA057	CHIP RESISTOR	1	
	1			
R2565	D0GB101JA057	CHIP RESISTOR	1	
R3001	D0GB152JA057	CHIP RESISTOR	1	
R3002	D0GB622JA057	CHIP RESISTOR	1	
R3003	D0GB562JA057	CHIP RESISTOR	1	
R3005	D0GB122JA057	CHIP RESISTOR	1	
	+			
R3007	D0GB101JA057	CHIP RESISTOR	1	
R3008	D0GB106JA057	CHIP RESISTOR	1	
R3010	D0GB153JA057	CHIP RESISTOR	1	
R3013	D0GB101JA057	CHIP RESISTOR	1	
		CHIP RESISTOR	1	
R3014	D0GB101JA057			
R3015	D0GB273JA057	CHIP RESISTOR	1	
R3016	D0GB471JA057	CHIP RESISTOR	1	
R3017	D0GB332JA057	CHIP RESISTOR	1	
R3020	D0GB332JA057	CHIP RESISTOR	1	
	†			
R3021	D0GB102JA057	CHIP RESISTOR	1	
R3023	D0YBR0000020	CHIP RESISTOR	1	
R3024	D0GB682JA057	CHIP RESISTOR	1	
R31501	D1BB6802A010	CHIP RESISTOR	1	
R31502	D0YBR0000020	CHIP RESISTOR	1	
R31503	D1BB22020002	CHIP RESISTOR	1	
R31512	ERDS2TJ271T	CARBON RESISTOR	1	
R31513	ERDS2TJ271T	CARBON RESISTOR	1	
R33501	D0GB102JA057	CHIP RESISTOR	1	
R33502	D0GB104JA057	CHIP RESISTOR	1	
R33503	D0GB392JA057	CHIP RESISTOR	1	
R33504	D0GB102JA057	CHIP RESISTOR	1	
R33505	D1BB1502A010	CHIP RESISTOR	1	
R33506	D1BB15010002	CHIP RESISTOR	1	
	D0GB104JA057	CHIP RESISTOR	1	
R33507		CHIP RESISTOR	1	
R33507 R33508	D1BB5601A010	OHILL MEDITION		
	D1BB5601A010 D0YBR0000020	CHIP RESISTOR	1	
R33508 R33509	D0YBR0000020	CHIP RESISTOR	1	
R33508 R33509 R33510	D0YBR0000020 D0YBR0000020	CHIP RESISTOR CHIP RESISTOR	1	
R33508 R33509 R33510 R33511	D0YBR0000020 D0YBR0000020 D0GB102JA057	CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR	1	
R33508 R33509 R33510	D0YBR0000020 D0YBR0000020	CHIP RESISTOR CHIP RESISTOR	1	
R33508 R33509 R33510 R33511	D0YBR0000020 D0YBR0000020 D0GB102JA057	CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR	1	
R33508 R33509 R33510 R33511 R33707	D0YBR0000020 D0YBR0000020 D0GB102JA057 D0GB472JA057	CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR	1 1	

80VEG / DM	IR-EH80VEB			
Ref.	Part No.	Part Name &	Pcs	Remarks
No.	D00D001 73.057	Description	1	
R34011	D1BBE6003010	CHIP RESISTOR	1	
R3501 R3502	D1BB5600A010 D1BB1001A010	CHIP RESISTOR	1	
R3502	D0GB122JA057	CHIP RESISTOR	1	
R3504	D0GB102JA057	CHIP RESISTOR	1	
R3505	D0GB122JA057	CHIP RESISTOR	1	
R3507	D1BB1201A010	CHIP RESISTOR	1	
R3508	D0GB394JA057	CHIP RESISTOR	1	
R3509	D1BB1001A010	CHIP RESISTOR	1	
R3510	D1BB4700A010	CHIP RESISTOR	1	
R3511	D1BB33010002	CHIP RESISTOR	1	
R3512	D1BB33010002	CHIP RESISTOR	1	
R3513	D1BB15010002	CHIP RESISTOR	1	
R3515	D1BB1201A010	CHIP RESISTOR	1	
R3516	D1BB1001A010	CHIP RESISTOR	1	
R35015	D1BB75R0A010	CHIP RESISTOR	1	
R35017	D1BB75R0A010	CHIP RESISTOR	1	
R35018	D1BB75R0A010	CHIP RESISTOR	1	
R35019	D1BB75R0A010	CHIP RESISTOR	1	
R35020	D1BB75R0A010	CHIP RESISTOR	1	
R35021	D1BB75R0A010	CHIP RESISTOR	1	
R35026 R35027	D0GB102JA057	CHIP RESISTOR	1	
R35027 R35031	D0GB102JA057 D0GB102JA057	CHIP RESISTOR	1	
	D0GB102JA057		1	
R37001 R37002	D0GB821JA057	CHIP RESISTOR	1	
R37002	D0GB821JA057	CHIP RESISTOR	1	
R37003	D0GB103UA057	CHIP RESISTOR	1	
R37501	D0GB1030A057	CHIP RESISTOR	1	
R37502	D0GB1010A057	CHIP RESISTOR	1	
R37503	D0GB101JA057	CHIP RESISTOR	1	
R37504	D0GB103JA057	CHIP RESISTOR	1	
R37505	D0GB473JA057	CHIP RESISTOR	1	
R37506	D0GB103JA057	CHIP RESISTOR	1	
R37511	D0GB101JA057	CHIP RESISTOR	1	
R37512	D0GB101JA057	CHIP RESISTOR	1	
R37530	D0GB473JA057	CHIP RESISTOR	1	
R37531	D0GB473JA057	CHIP RESISTOR	1	
R37532	D0GB473JA057	CHIP RESISTOR	1	
R37533	D0GB473JA057	CHIP RESISTOR	1	
R37534	D0GB101JA057	CHIP RESISTOR	1	
R37535	D0GB101JA057	CHIP RESISTOR	1	
R37536	D0GB101JA057	CHIP RESISTOR	1	
R37537	D0GB101JA057	CHIP RESISTOR	1	
R37538	D0GB472JA057	CHIP RESISTOR	1	
R37539	D0YBR0000020	CHIP RESISTOR	1	
R37540	D0GB332JA057	CHIP RESISTOR	1	
R37541	D0YBR0000020	CHIP RESISTOR	1	
R37542	D0GB103JA057	CHIP RESISTOR	1	
R37544	D0GB221JA057	CHIP RESISTOR	1	
R37545	D0GB221JA057	CHIP RESISTOR	1	
R37546	D0GB472JA057	CHIP RESISTOR	1	
R37547	D0GB472JA057	CHIP RESISTOR	1	
R37548	D0GB472JA057	CHIP RESISTOR	1	
R37549	D0GB511JA057	CHIP RESISTOR	1	
R37550	D0GB202JA057	CHIP RESISTOR	1	
R37551 R37556	D0GB202JA057 D0GB101JA057	CHIP RESISTOR CHIP RESISTOR	1	
R37557	D0GB101JA057	CHIP RESISTOR	1	
R37558	D0GB101JA057	CHIP RESISTOR	1	
R37559	D0GB101JA057	CHIP RESISTOR	1	
R37561	D0GB392JA057	CHIP RESISTOR	1	
R37562	D0GB101JA057	CHIP RESISTOR	1	
R37563	D0GB101JA057	CHIP RESISTOR	1	
R37565	D0GB101JA057	CHIP RESISTOR	1	
R37566	D0GB101JA057	CHIP RESISTOR	1	
R37569	D0GB101JA057	CHIP RESISTOR	1	
	D0GB101JA057	CHIP RESISTOR	1	
R37571		CHIP RESISTOR	1	
	D0GB101JA057			
R37571	D0GB101JA057 D0GB181JA057	CHIP RESISTOR	1	
R37571 R37572			1	
R37571 R37572 R37573	D0GB181JA057	CHIP RESISTOR	+. +	

Ref.	Part No.	Part Name &	Pcs	Remarks
No.	Part No.	Description	FCS	Remarks
R37581	D1BB3902A010	CHIP RESISTOR	1	
R37582	D1BB4302A010	CHIP RESISTOR	1	
R37583	D0GB473JA057	CHIP RESISTOR	1	
R37584 R37585	D0GB473JA057 D0GB223JA057	CHIP RESISTOR CHIP RESISTOR	1	
R37588	D0GB223JA057	CHIP RESISTOR	1	
R37596	D0GB473JA057	CHIP RESISTOR	1	
R37597	D0GB153JA057	CHIP RESISTOR	1	
R37599	D0GB223JA057	CHIP RESISTOR	1	
R37600	D0GB153JA057	CHIP RESISTOR	1	
R37604	D0GB822JA057	CHIP RESISTOR	1	
R37605	D0GB822JA057	CHIP RESISTOR	1	
R37606	D0GB822JA057	CHIP RESISTOR	1	
R37612 R37633	D0GB101JA057 D0GB223JA057	CHIP RESISTOR CHIP RESISTOR	1	
R3801	D0GB750JA057	CHIP RESISTOR	1	
R3802	D0GB750JA057	CHIP RESISTOR	1	
R3803	D0GB750JA057	CHIP RESISTOR	1	
R3804	D0GB102JA057	CHIP RESISTOR	1	
R3901	ERJ6GEYG750V	CHIP RESISTOR	1	
R3902	ERJ6GEYG750V	CHIP RESISTOR	1	
R3903	ERJ6GEYG750V	CHIP RESISTOR	1	
R3904 R3905	ERJ6GEYG750V ERJ6GEYG750V	CHIP RESISTOR CHIP RESISTOR	1	
R3905	ERJ6GEYG750V	CHIP RESISTOR	1	
R3907	ERDS2TJ221T	CARBON RESISTOR	1	
R3908	ERJ6GEYJ750V	CHIP RESISTOR	1	
R3909	ERJ6GEYG750V	CHIP RESISTOR	1	
R3910	ERJ3RED750V	CHIP RESISTOR	1	
R3911	ERJ3RED750V	CHIP RESISTOR	1	
R3912	ERJ3RED750V	CHIP RESISTOR	1	
R3913	ERJ6GEYG750V	CHIP RESISTOR	1	
R3914 R3915	D0GB330JA057 D0GB822JA057	CHIP RESISTOR CHIP RESISTOR	1	
R3916	D0GB0220A057	CHIP RESISTOR	1	
R3917	D0GB101JA057	CHIP RESISTOR	1	
R3918	D0GB102JA057	CHIP RESISTOR	1	
R3919	D0GB154JA057	CHIP RESISTOR	1	
R3920	D0GB154JA057	CHIP RESISTOR	1	
R3921	D0GB682JA057	CHIP RESISTOR	1	
R3922	D0GB682JA057	CHIP RESISTOR	1	
R3923 R3924	D0GB124JA057 D0GB124JA057	CHIP RESISTOR CHIP RESISTOR	1	
R3925	D0GB1240A057	CHIP RESISTOR	1	
R3934	D0GB103JA057	CHIP RESISTOR	1	
R4001	D0GB332JA057	CHIP RESISTOR	1	DMR- EH80VEBS
R4001	D0GB202JA057	CHIP RESISTOR	1	DMR- EH80VEGS
R4002	D0GB153JA057	CHIP RESISTOR	1	
R4003	D0GB682JA057	CHIP RESISTOR	1	DMR- EH80VEBS
R4003	D0GB392JA057	CHIP RESISTOR	1	DMR- EH80VEGS
R4004	D0GB472JA057	CHIP RESISTOR	1	
R4006 R4007	D0GB332JA057	CHIP RESISTOR	1	
R4007	D0GB104JA057 D0GB153JA057	CHIP RESISTOR CHIP RESISTOR	1	
R4009	D0GB271JA057	CHIP RESISTOR	1	
R4011	D0GB203JA057	CHIP RESISTOR	1	
R4012	D0GB474JA057	CHIP RESISTOR	1	
R4013	D0GB153JA057	CHIP RESISTOR	1	
R4014	D0GB103JA057	CHIP RESISTOR	1	
R4015	D0GB332JA057	CHIP RESISTOR	1	
R4016	D0GB222JA057	CHIP RESISTOR	1	
R4017	D0GB222JA057	CHIP RESISTOR	1	
R4018 R4019	ERJ6GEYJ102V ERJ6GEYJ102V	CHIP RESISTOR CHIP RESISTOR	1	
R4101	D0GB102JA057	CHIP RESISTOR	1	
R4102	D0GB102JA057	CHIP RESISTOR	1	
R4103	D0GB102JA057	CHIP RESISTOR	1	
R4104	D0GB102JA057	CHIP RESISTOR	1	
R4305	D0GB471JA057	CHIP RESISTOR	1	
R4306	D0GB471JA057	CHIP RESISTOR	1	

	I	T		
Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R4501	D0GB563JA057	CHIP RESISTOR	1	
R4502	D0GB563JA057	CHIP RESISTOR	1	
R4503	D0GB223JA057	CHIP RESISTOR	1	
R4504	D0GB223JA057	CHIP RESISTOR	1	
R4505	D0GB432JA057	CHIP RESISTOR	1	
R4506	D0GB432JA057	CHIP RESISTOR	1	
R4507	D0GB912JA057	CHIP RESISTOR	1	
R4508	D0GB432JA057	CHIP RESISTOR	1	
R4509	D0GB432JA057	CHIP RESISTOR	1	
R4510	D0GB912JA057	CHIP RESISTOR	1	
R4511 R4512	D0GB432JA057 D0GB432JA057	CHIP RESISTOR	1	
R4512	D0GB563JA057	CHIP RESISTOR	1	
R4514	D0GB563JA057	CHIP RESISTOR	1	
R4515	D0GB563JA057	CHIP RESISTOR	1	
R4516	D0GB563JA057	CHIP RESISTOR	1	
R4517	D0GB511JA057	CHIP RESISTOR	1	
R4518	D0GB472JA057	CHIP RESISTOR	1	
R4519	D0GB472JA057	CHIP RESISTOR	1	
R4520	D0YBR0000020	CHIP RESISTOR	1	
R4521	D0GB124JA057	CHIP RESISTOR	1	
R4522	D0GB472JA057	CHIP RESISTOR	1	
R4523	D0GB511JA057	CHIP RESISTOR	1	
R4524	D0GB102JA057	CHIP RESISTOR	1	
R4525 R4526	D0GB333JA057 D0GB102JA057	CHIP RESISTOR	1	
R4527	D0GB102JA057	CHIP RESISTOR	1	
R4528	D0GB472JA057	CHIP RESISTOR	1	
R4530	D0GB472JA057	CHIP RESISTOR	1	
R4532	D0GB681JA057	CHIP RESISTOR	1	
R4554	D0GB683JA057	CHIP RESISTOR	1	
R4555	ERDS2TJ821T	CARBON RESISTOR	1	
R4557	D0GB472JA057	CHIP RESISTOR	1	
R4558	D0GB683JA057	CHIP RESISTOR	1	
R4559	D0GB393JA057	CHIP RESISTOR	1	
R4560	D0GB682JA057	CHIP RESISTOR	1	
R45001	D0GB101JA057	CHIP RESISTOR	1	
R45002 R45003	D0HB202ZA002 D0HB222ZA002	CHIP RESISTOR CHIP RESISTOR	1	
R45004	D0HB183ZA002	CHIP RESISTOR	1	
R45005	D0HB103ZA002	METAL FILM RESISTOR	1	
R45006	D0GB473JA057	CHIP RESISTOR	1	
R45007	D0HB183ZA002	CHIP RESISTOR	1	
R45008	D0HB103ZA002	METAL FILM RESISTOR	1	
R45009	D0GB473JA057	CHIP RESISTOR	1	
R45010	D0GB471JA057	CHIP RESISTOR	1	
R45011	D0GB471JA057	CHIP RESISTOR	1	
R45012	D0GB471JA057	CHIP RESISTOR	1	
R45013	D0GB471JA057	CHIP RESISTOR	1	
R45014	D0GB103JA057	CHIP RESISTOR	1	
R45015 R45016	D0GB103JA057	CHIP RESISTOR	1	
R45016 R45017	D0GB221JA057 D0GB221JA057	CHIP RESISTOR CHIP RESISTOR	1	
R45017	D0GB2210A037	CHIP RESISTOR	1	
R45019	D0GB102JA057	CHIP RESISTOR	1	
R4903	D0YBR0000020	CHIP RESISTOR	1	
R4905	D0GB221JA057	CHIP RESISTOR	1	
R4906	D0GB221JA057	CHIP RESISTOR	1	
R4907	D0GB471JA057	CHIP RESISTOR	1	DMR-
D4666	D0GD451 75 055	CUITD DECISION	1	EH80VEBS
R4908	D0GB471JA057	CHIP RESISTOR	1	
R4909 R4910	D0GB471JA057 D0GB471JA057	CHIP RESISTOR	1	
R4910 R4911	D0GB471JA057	CHIP RESISTOR	1	
R4916	D0GB4710A037	CHIP RESISTOR	1	
R4917	D0GB221JA057	CHIP RESISTOR	1	
R4922	D0GB471JA057	CHIP RESISTOR	1	
R4923	D0GB471JA057	CHIP RESISTOR	1	
R4924	D0GB225JA057	CHIP RESISTOR	1	DMR-
			<u> </u>	EH80VEBS
R4925	D0GB472JA057	CHIP RESISTOR	1	
R4926	D0GB472JA057	CHIP RESISTOR	1	DMP -
R4927	D0GB223JA057	CHIP RESISTOR	1	DMR- EH80VEGS
-	•	•	•	

Ref.	Part No.	Part Name &	Pcs	Remarks
No.		Description		
R6001	D0GB102JA057	CHIP RESISTOR	1	
R6002	D0GB102JA057	CHIP RESISTOR	1	
R6004	D0GB433JA057	CHIP RESISTOR	1	
R6006	D0GB273JA057	CHIP RESISTOR	1	
R6007	D0GB183JA057	CHIP RESISTOR	1	
R6008	D0GB222JA057	CHIP RESISTOR	1	
R6009	D0GB101JA057	CHIP RESISTOR	1	
R6010	D0GB393JA057	CHIP RESISTOR	1	
R6011	D0GB183JA057	CHIP RESISTOR	1	
R6012	D0GB681JA057	CHIP RESISTOR	1	
R6013	D0GB221JA057	CHIP RESISTOR	1	
R6014	D0GB103JA057	CHIP RESISTOR	1	
R6016	D0GB102JA057	CHIP RESISTOR	1	
R6017	D0GB222JA057	CHIP RESISTOR	1	
R6018	D0GB102JA057	CHIP RESISTOR	1	
R6019	D0GB681JA057	CHIP RESISTOR	1	
R6020	D0GB101JA057	CHIP RESISTOR	1	
R6022	D0GB221JA057	CHIP RESISTOR	1	
R6023	D0GB221JA057	CHIP RESISTOR	1	
R6024	D0GB221JA057	CHIP RESISTOR	1	
R6025	D0GB221JA057	CHIP RESISTOR	1	
R6026	D0GB103JA057	CHIP RESISTOR	1	
R6027	D0GB103JA057	CHIP RESISTOR	1	
R6028	D0GB103JA057	CHIP RESISTOR	1	
R6029	D0GB472JA057	CHIP RESISTOR	1	
R6030	D0GB472JA057	CHIP RESISTOR	1	
R6031	D0GB223JA057	CHIP RESISTOR	1	
R6033	D0GB103JA057	CHIP RESISTOR	1	
R6035	D0GB102JA057	CHIP RESISTOR	1	
R6036	D0GB102JA057	CHIP RESISTOR	1	
R6101	D0GB103JA057	CHIP RESISTOR	1	
R6102	D0GB103JA057	CHIP RESISTOR	1	
R6103	D0GB103JA057	CHIP RESISTOR	1	
R6109	D0GB105JA057	CHIP RESISTOR	1	
R6110	D0GB221JA057	CHIP RESISTOR	1	
R6111	D0GB101JA057	CHIP RESISTOR	1	
R6112	D0GB272JA057	CHIP RESISTOR	1	
R6113	D0GB562JA057	CHIP RESISTOR	1	
R6114	D0GB3020A037	CHIP RESISTOR	1	
R6115	D0GB471JA057	CHIP RESISTOR	1	
R6116	D0GB1710A057	CHIP RESISTOR	1	DMR-
KOIIO	DOGDISZOROST	CHIP RESISTOR	-	EH80VEGS
R6117	D0GB181JA057	CHIP RESISTOR	1	
R6118	D0GB473JA057	CHIP RESISTOR	1	DMR-
				EH80VEBS
R6119	D0GB241JA057	CHIP RESISTOR	1	
R6120	D0GB102JA057	CHIP RESISTOR	1	
R6121	D0GB561JA057	CHIP RESISTOR	1	
R6122	D0GB561JA057	CHIP RESISTOR	1	
R6123	D0YBR0000020	CHIP RESISTOR	1	
R6131	D0GB101JA057	CHIP RESISTOR	1	
R6201	D0GB103JA057	CHIP RESISTOR	1	
R6309	D0GB272JA057	CHIP RESISTOR	1	
R6401	D0GB2720A057	CHIP RESISTOR	1	
R6402	D0GB2210A057	CHIP RESISTOR	1	
R6403	D0GB103JA057	CHIP RESISTOR	1	
R6404	D0GB1030A057	CHIP RESISTOR	1	
R6405	D0GB4713A057	CHIP RESISTOR	1	
R6405	D0GB223JA057	CHIP RESISTOR	1	
R6407	t	CHIP RESISTOR	1	
	D0GB153JA057	CHIP RESISTOR	1	
R6408		CHIE REGIOIUR	-	
D6400	D0GB104JA057	+	11	i
R6409	D0GB104JA057	CHIP RESISTOR	1	
R6410	D0GB104JA057 D0GB224JA057	CHIP RESISTOR CHIP RESISTOR	1	
R6410 R6411	D0GB104JA057 D0GB224JA057 D0GB225JA057	CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR	1	
R6410 R6411 R6412	D0GB104JA057 D0GB224JA057 D0GB225JA057 D0GB433JA057	CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR	1 1 1	
R6410 R6411 R6412 R6413	D0GB104JA057 D0GB224JA057 D0GB225JA057 D0GB433JA057 D0GB473JA057	CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR	1 1 1	
R6410 R6411 R6412 R6413 R6414	D0GB104JA057 D0GB224JA057 D0GB225JA057 D0GB23JA057 D0GB473JA057 D0GB472JA057	CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR	1 1 1 1	
R6410 R6411 R6412 R6413 R6414 R66801	D0GB104JA057 D0GB224JA057 D0GB225JA057 D0GB433JA057 D0GB473JA057 D0GB472JA057 D0GB123JA057	CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR	1 1 1 1 1	
R6410 R6411 R6412 R6413 R6414 R66801 R66802	D0GB104JA057 D0GB224JA057 D0GB225JA057 D0GB433JA057 D0GB473JA057 D0GB472JA057 D0GB123JA057 D0GB123JA057	CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR	1 1 1 1 1 1	
R6410 R6411 R6412 R6413 R6414 R66801 R66802	D0GB104JA057 D0GB224JA057 D0GB225JA057 D0GB433JA057 D0GB473JA057 D0GB472JA057 D0GB123JA057 D0GB123JA057 D0GB123JA057	CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR	1 1 1 1 1 1 1	
R6410 R6411 R6412 R6413 R6414 R66801 R66802 R66804	D0GB104JA057 D0GB224JA057 D0GB225JA057 D0GB433JA057 D0GB473JA057 D0GB472JA057 D0GB123JA057 D0GB123JA057 D0GB123JA057 D0GB123JA057	CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR	1 1 1 1 1 1 1 1	
R6410 R6411 R6412 R6413 R6414 R66801 R66802	D0GB104JA057 D0GB224JA057 D0GB225JA057 D0GB433JA057 D0GB473JA057 D0GB472JA057 D0GB123JA057 D0GB123JA057 D0GB123JA057	CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR	1 1 1 1 1 1 1	

	IR-EH80VEB			
Ref. No.	Part No.	Part Name & Description	Pcs	Remarks
R66808	D0GB223JA057	CHIP RESISTOR	1	
R66809	D0GB750JA057	CHIP RESISTOR	1	
R66810	D0GB750JA057	CHIP RESISTOR	1	
R66811	D0GB750JA057	CHIP RESISTOR	1	
R66812	D0GB750JA057	CHIP RESISTOR	1	
R66813	D0GB750JA057	CHIP RESISTOR	1	
R66814	D0GB750JA057	CHIP RESISTOR	1	
R66815	D0GB101JA057	CHIP RESISTOR	1	
		CHIP RESISTOR	1	
R66816 R66817	D0YBR0000020		1	
	D0YBR0000020	CHIP RESISTOR	1	
R66818	D0YBR0000020	CHIP RESISTOR	1	
R66819	D0YBR0000020	CHIP RESISTOR	_	
R6801	D0GB104JA057	CHIP RESISTOR	1	
R6802	D0YBR0000020	CHIP RESISTOR	1	
R6803	D0GB474JA057	CHIP RESISTOR	1	
R7301	D0YBR0000020	CHIP RESISTOR	1	
R7304	D0GB101JA057	CHIP RESISTOR	1	
R7307	D0YBR0000020	CHIP RESISTOR	1	
R7309	D0GB103JA057	CHIP RESISTOR	1	
R7310	D0GB221JA057	CHIP RESISTOR	1	DMR-
				EH80VEBS
R7311	D0GB221JA057	CHIP RESISTOR	1	
R7312	D1BB2200A010	CHIP RESISTOR	1	DMR-
D7210	D1 DD1 001 000	CUIT DESTANCE	-	EH80VEBS
R7312	D1BB18010002	CHIP RESISTOR	1	DMR- EH80VEGS
R7313	D1BB2200A010	CHIP RESISTOR	1	DMR-
1.7515	DIBBZZOOROIO	CHIF REDIDIOR	1	EH80VEBS
R7313	D1BB18010002	CHIP RESISTOR	1	DMR-
				EH80VEGS
R7314	D0YBR0000020	CHIP RESISTOR	1	
R7315	D0YBR0000020	CHIP RESISTOR	1	
R7317	D0YBR0000020	CHIP RESISTOR	1	DMR-
				EH80VEBS
R7317	J0JCC0000103	BEAD CORE	1	DMR-
DE210	D0111111111111111111111111111111111111	GUITD DEGEGEOR	-	EH80VEGS
R7319	D0YBR0000020	CHIP RESISTOR	1	DMR- EH80VEBS
R7319	J0JCC0000103	BEAD CORE	1	DMR-
1.7515	000000000000000000000000000000000000000	DEED CORE		EH80VEGS
R7322	D0YBR0000020	CHIP RESISTOR	1	
R7324	D0GB101JA057	CHIP RESISTOR	1	
R7325	D0GB101JA057	CHIP RESISTOR	1	
R7401	ERDS2TJ331T	CARBON RESISTOR	1	
R7402	ERDS2TJ331T	CARBON RESISTOR	1	
R7403	ERDS2TJ331T	CARBON RESISTOR	1	
R7404	ERDS2TJ331T	CARBON RESISTOR	1	
R7405	D0GB471JA057	CHIP RESISTOR	1	
R7406	D0GB471JA057	CHIP RESISTOR	1	
R7410	D0GB221JA057	CHIP RESISTOR	1	
R7411	1			
	D0GB221.TA057	CHIP RESISTOR	-	
	D0GB221JA057	CHIP RESISTOR	1	DMR -
R7411	D0GB221JA057 D0YBR0000020	CHIP RESISTOR CHIP RESISTOR	-	DMR- EH80VEGS
			1	
R7413	D0YBR0000020	CHIP RESISTOR	1	EH80VEGS
R7413	D0YBR0000020	CHIP RESISTOR	1	EH80VEGS DMR- EH80VEBS DMR-
R7413 R7414 R7415	D0YBR0000020 D0GB101JA057 D0GB101JA057	CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR	1 1 1	EH80VEGS DMR- EH80VEBS
R7413	D0YBR0000020 D0GB101JA057	CHIP RESISTOR	1 1 1	EH80VEGS DMR- EH80VEBS DMR-
R7413 R7414 R7415	D0YBR0000020 D0GB101JA057 D0GB101JA057	CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR	1 1 1	EH80VEGS DMR- EH80VEBS DMR-
R7413 R7414 R7415 R7416 R7417 R7418	D0YBR0000020 D0GB101JA057 D0GB101JA057 D0GB471JA057	CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR	1 1 1 1 1 1 1	EH80VEGS DMR- EH80VEBS DMR-
R7413 R7414 R7415 R7416 R7417	D0YBR0000020 D0GB101JA057 D0GB101JA057 D0GB471JA057 D0GB471JA057	CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR	1 1 1 1 1	EH80VEGS DMR- EH80VEBS DMR-
R7413 R7414 R7415 R7416 R7417 R7418	D0YBR0000020 D0GB101JA057 D0GB101JA057 D0GB471JA057 D0GB471JA057 D0YBR0000020	CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR	1 1 1 1 1 1 1	EH80VEGS DMR- EH80VEBS DMR-
R7413 R7414 R7415 R7416 R7417 R7418 R7419	D0YBR0000020 D0GB101JA057 D0GB101JA057 D0GB471JA057 D0GB471JA057 D0YBR0000020 D0YBR0000020	CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR	1 1 1 1 1 1 1	EH80VEGS DMR- EH80VEBS DMR-
R7413 R7414 R7415 R7416 R7417 R7418 R7419 R7420	D0YBR0000020 D0GB101JA057 D0GB101JA057 D0GB471JA057 D0GB471JA057 D0YBR0000020 D0YBR0000020 D0GB681JA057	CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR	1 1 1 1 1 1 1 1	EH80VEGS DMR- EH80VEBS DMR-
R7413 R7414 R7415 R7416 R7417 R7418 R7419 R7420 R7421	D0YBR0000020 D0GB101JA057 D0GB101JA057 D0GB471JA057 D0GB471JA057 D0YBR0000020 D0YBR0000020 D0GB681JA057 D0GB221JA057	CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR	1 1 1 1 1 1 1 1 1	EH80VEGS DMR- EH80VEBS DMR-
R7413 R7414 R7415 R7416 R7417 R7418 R7419 R7420 R7421 R7422	D0YBR0000020 D0GB101JA057 D0GB101JA057 D0GB471JA057 D0GB471JA057 D0YBR0000020 D0YBR0000020 D0GB681JA057 D0GB221JA057 D0GB221JA057	CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR	1 1 1 1 1 1 1 1 1 1	EH80VEGS DMR- EH80VEBS DMR- EH80VEBS
R7413 R7414 R7415 R7416 R7417 R7418 R7419 R7420 R7421 R7422 R7433	D0YBR0000020 D0GB101JA057 D0GB471JA057 D0GB471JA057 D0YBR0000020 D0YBR0000020 D0GB681JA057 D0GB221JA057 D0GB221JA057 D0GB20104JA057	CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR	1 1 1 1 1 1 1 1 1 1 1	EH80VEGS DMR- EH80VEBS DMR- EH80VEBS DMR- EH80VEBS
R7413 R7414 R7415 R7416 R7417 R7418 R7419 R7420 R7421 R7422 R7433 R7434	D0YBR0000020 D0GB101JA057 D0GB471JA057 D0GB471JA057 D0YBR0000020 D0YBR0000020 D0YBR0000020 D0GB681JA057 D0GB221JA057 D0GB221JA057 D0GB104JA057 D0GB104JA057 D0GB562JA057	CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR	1 1 1 1 1 1 1 1 1 1 1	EH80VEGS DMR- EH80VEBS DMR- EH80VEBS
R7413 R7414 R7415 R7416 R7417 R7418 R7419 R7420 R7421 R7422 R7433 R7434 R7435	D0YBR0000020 D0GB101JA057 D0GB471JA057 D0GB471JA057 D0YBR0000020 D0YBR0000020 D0GB681JA057 D0GB221JA057 D0GB221JA057 D0GB104JA057 D0GB104JA057 D0GB562JA057	CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR	1 1 1 1 1 1 1 1 1 1 1	EH80VEGS DMR- EH80VEBS DMR- EH80VEBS DMR- EH80VEBS
R7413 R7414 R7415 R7416 R7417 R7418 R7419 R7420 R7421 R7422 R7433 R7434 R7435 R7436 R7437	D0YBR0000020 D0GB101JA057 D0GB101JA057 D0GB471JA057 D0YBR0000020 D0YBR0000020 D0YBR0000020 D0GB681JA057 D0GB221JA057 D0GB221JA057 D0GB104JA057 D0GB104JA057 D0GB562JA057 D0GB562JA057 D0YBR0000020 D0YBR0000020	CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR	1 1 1 1 1 1 1 1 1 1 1 1	EH80VEGS DMR- EH80VEBS DMR- EH80VEBS DMR- EH80VEBS
R7413 R7414 R7415 R7416 R7417 R7418 R7419 R7420 R7421 R7422 R7433 R7434 R7435 R7436 R7437 R7501	D0YBR0000020 D0GB101JA057 D0GB101JA057 D0GB471JA057 D0YBR0000020 D0YBR0000020 D0YBR0000020 D0GB681JA057 D0GB21JA057 D0GB21JA057 D0GB104JA057 D0GB104JA057 D0GB562JA057 D0GB562JA057 D0GB562JA057 D0YBR0000020 D0YBR0000020 D0YBR0000020 D0GB271JA057	CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR	1 1 1 1 1 1 1 1 1 1 1 1 1	EH80VEGS DMR- EH80VEBS DMR- EH80VEBS DMR- EH80VEBS
R7413 R7414 R7415 R7416 R7417 R7418 R7419 R7420 R7421 R7422 R7433 R7434 R7435 R7436 R7437 R7501 R7502	DOYBRO000020 DOGB101JA057 DOGB101JA057 DOGB471JA057 DOYBRO000020 DOYBRO000020 DOGB681JA057 DOGB21JA057 DOGB21JA057 DOGB104JA057 DOGB104JA057 DOGB562JA057 DOGB562JA057 DOGB562JA057 DOGB562JA057 DOGB562JA057	CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EH80VEGS DMR- EH80VEBS DMR- EH80VEBS DMR- EH80VEBS
R7413 R7414 R7415 R7416 R7417 R7418 R7419 R7420 R7421 R7422 R7433 R7434 R7435 R7436 R7437 R7501 R7502 R7503	DOYBRO000020 DOGB101JA057 DOGB101JA057 DOGB471JA057 DOGB471JA057 DOYBRO000020 DOYBRO000020 DOGB681JA057 DOGB221JA057 DOGB221JA057 DOGB104JA057 DOGB562JA057 DOGB562JA057 DOGB562JA057 DOYBRO000020 DOYBRO000020 DOYBRO000020 DOYBRO000020 DOGB271JA057 DOGB151JA002 DOGB681JA057	CHIP RESISTOR CHIP RESISTOR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EH80VEGS DMR- EH80VEBS DMR- EH80VEBS DMR- EH80VEBS
R7413 R7414 R7415 R7416 R7417 R7418 R7419 R7420 R7421 R7422 R7433 R7434 R7435 R7436 R7437 R7501 R7502	DOYBRO000020 DOGB101JA057 DOGB101JA057 DOGB471JA057 DOYBRO000020 DOYBRO000020 DOGB681JA057 DOGB21JA057 DOGB21JA057 DOGB104JA057 DOGB104JA057 DOGB562JA057 DOGB562JA057 DOGB562JA057 DOGB562JA057 DOGB562JA057	CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR CHIP RESISTOR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	EH80VEGS DMR- EH80VEBS DMR- EH80VEBS DMR- EH80VEBS

R7509 DOGB122JA057 CHIP RESISTOR 1 R7510 ERDS2TJ5R6T CARBON RESISTOR 1 R7511 DOGB152JA057 CHIP RESISTOR 1 R7512 DOGB103JA057 CHIP RESISTOR 1 R7513 DOGB683JA057 CHIP RESISTOR 1 R7514 DOYBR0000020 CHIP RESISTOR 1 R7515 DOGB101JA057 CHIP RESISTOR 1 R7516 DOGB152JA057 CHIP RESISTOR 1 R7517 DOGB222JA057 CHIP RESISTOR 1 R7518 DOGB151JA002 CHIP RESISTOR 1 R7518 DOGB251JA057 CHIP RESISTOR 1 R7518 DOGB21JA057 CHIP RESISTOR 1 R7518 DOGB10JA057 CHIP RESISTOR 1 R7526 DOGB10JA057 CHIP RESISTOR 1 R7527 DOGB10JA057 CHIP RESISTOR 1 R7528 DOGB22JA057 CHIP RESISTOR 1 R7530 DOGB152JA057 CHIP RESISTOR					
R7508 DOGB391JA057 CHIP RESISTOR 1 R7508 DOGB12JA057 CHIP RESISTOR 1 R7510 DOGB12JA057 CHIP RESISTOR 1 R7511 DOGB12JA057 CHIP RESISTOR 1 R7511 DOGB12JA057 CHIP RESISTOR 1 R7512 DOGB10JA057 CHIP RESISTOR 1 R7513 DOGB63JA057 CHIP RESISTOR 1 R7514 DOGB10JA057 CHIP RESISTOR 1 R7515 DOGB10JA057 CHIP RESISTOR 1 R7515 DOGB10JA057 CHIP RESISTOR 1 R7516 DOGB10JA057 CHIP RESISTOR 1 R7517 DOGB10JA057 CHIP RESISTOR 1 R7518 DOGB10JA057 CHIP RESISTOR 1 R7518 DOGB10JA057 CHIP RESISTOR 1 R7518 DOGB10JA057 CHIP RESISTOR 1 R7518 DOGB10JA057 CHIP RESISTOR 1 R7518 DOGB10JA057 CHIP RESISTOR 1 R7528 DOGB10JA057 CHIP RESISTOR 1 R7529 DOGB10JA057 CHIP RESISTOR 1 R7529 DOGB10JA057 CHIP RESISTOR 1 R7529 DOGB10JA057 CHIP RESISTOR 1 R7520 DOGB10JA057 CHIP RESISTOR 1 R7521 DOGB10JA057 CHIP RESISTOR 1 R7522 DOGB10JA057 CHIP RESISTOR 1 R7523 DOGB10JA057 CHIP RESISTOR 1 R7524 DOGB10JA057 CHIP RESISTOR 1 R7525 DOGB10JA057 CHIP RESISTOR 1 R7526 DOGB10JA057 CHIP RESISTOR 1 R7530 DOGB12JA057 CHIP RESISTOR 1 R7530 DOGB12JA057 CHIP RESISTOR 1 R7601 DOGB22JA057 CHIP RESISTOR 1 R7602 DOGB18JA057 CHIP RESISTOR 1 R7603 DOGB13JA057 CHIP RESISTOR 1 R7603 DOGB13JA057 CHIP RESISTOR 1 R7604 DOGB18JA057 CHIP RESISTOR 1 R7605 DOGB18JA057 CHIP RESISTOR 1 R7606 DOGB18JA057 CHIP RESISTOR 1 R7607 DOGB18JA057 CHIP RESISTOR 1 R7608 DOGB3JA057 CHIP RESISTOR 1 R7609 DOGB47JA057 CHIP RESISTOR 1 R7600 DOGB47JA057 CHIP RESISTOR 1 R7600 DOGB18JA057 CHIP RESISTOR 1 R7600 DOGB47JA057 CHIP RESISTOR 1 R7600 DOGB18JA057 CHIP RESISTOR 1 R7600 DOGB47JA057 CHIP RESISTOR 1 R7600		Part No.		Pcs	Remarks
R7509 DOGB122JA057 CHIP RESISTOR 1 R7510 POGB12JA057 CHIP RESISTOR 1 R7511 DOGB13JA057 CHIP RESISTOR 1 R7512 DOGB13JA057 CHIP RESISTOR 1 R7513 DOGB68JA057 CHIP RESISTOR 1 R7513 DOGB68JA057 CHIP RESISTOR 1 R7514 DOVBROOUQDO CHIP RESISTOR 1 R7515 DOGB10JA057 CHIP RESISTOR 1 R7515 DOGB10JA057 CHIP RESISTOR 1 R7516 DOGB10JA057 CHIP RESISTOR 1 R7517 DOGB12JA057 CHIP RESISTOR 1 R7518 DOGB13JA057 CHIP RESISTOR 1 R7518 DOGB13JA057 CHIP RESISTOR 1 R7519 DOGB12JA057 CHIP RESISTOR 1 R7518 DOGB13JA057 CHIP RESISTOR 1 R7528 DOGB10JA057 CHIP RESISTOR 1 R7528 DOGB10JA057 CHIP RESISTOR 1 R7528 DOGB10JA057 CHIP RESISTOR 1 R7529 DOGB10JA057 CHIP RESISTOR 1 R7529 DOGB10JA057 CHIP RESISTOR 1 R7520 DOGB10JA057 CHIP RESISTOR 1 R7521 DOGB10JA057 CHIP RESISTOR 1 R7522 DOGB10JA057 CHIP RESISTOR 1 R7523 DOGB10JA057 CHIP RESISTOR 1 R7530 DOGB12JA057 CHIP RESISTOR 1 R7531 DOGB12JA057 CHIP RESISTOR 1 R7530 DOGB12JA057 CHIP RESISTOR 1 R7531 DOGB12JA057 CHIP RESISTOR 1 R7580 DOGB12JA057 CHIP RESISTOR 1 R7580 DOGB12JA057 CHIP RESISTOR 1 R7580 DOGB12JA057 CHIP RESISTOR 1 R7800 DOGB12JA057 CHIP RESISTOR 1 R7801 DOGB13JA057 CHIP RESISTOR 1 R7800 DOGB13JA057 CHIP RESISTOR 1 R7800 DOGB13JA057 CHIP RESISTOR 1 R7800 DOGB13JA057 CHIP RESISTOR 1 R7800 DOGB13JA057 CHIP RESISTOR 1 R7800 DOGB13JA057 CHIP RESISTOR 1 R7800 DOGB13JA057 CHIP RESISTOR 1 R7800 DOGB13JA057 CHIP RESISTOR 1 R7800 DOGB13JA057 CHIP RESISTOR 1 R7800 DOGB47JA057 CHIP RESISTOR 1 R7801 DOGB12JA057 CHIP RESISTOR 1 R7801 DOGB12JA057 CHIP RESISTOR 1 R7801 DOGB2JA057 CHIP RESISTOR 1 R7802 DOGB12JA057 CHIP RESISTOR 1 R7803 DOGB2JA057 CHIP RESISTOR 1 R7804 DOGB12JA057 CHIP RESISTOR 1 R7805 DOGB2JA057 CHIP RESISTOR 1 R7806 DOGB2JA057 CHIP RESISTOR 1 R7807 DOGB12JA057 CHIP RESISTOR 1 R7809 DOGB12JA057 CHIP RESISTOR 1 R7809 DOGB12JA057 CHIP RESISTOR 1 R7809 DOGB12JA057 CHIP RESISTOR 1 R7809 DOGB12JA057 CHIP RESISTOR 1 R7900 DOGB2JA057 CHIP RESISTOR 1 R7900 DOGB2JA057 CHIP RESISTOR 1 R7901 ERDSZTJ011 CHIP RESISTOR 1 R7901 ERDSZTJ017 CHIP RESISTOR 1 R7901 ERDSZTJ017 CHIP RESISTOR 1 R7901 ERDSZTJ0	No.		Description		
R7509 DOGB122JA057 CHIP RESISTOR 1 R7511 DOGB152JA057 CHIP RESISTOR 1 R7511 DOGB152JA057 CHIP RESISTOR 1 R7512 DOGB103JA057 CHIP RESISTOR 1 R7513 DOGB68JA057 CHIP RESISTOR 1 R7514 DOVERGOOOCO CHIP RESISTOR 1 R7515 DOGB10JA057 CHIP RESISTOR 1 R7515 DOGB10JA057 CHIP RESISTOR 1 R7516 DOGB10JA057 CHIP RESISTOR 1 R7517 DOGB22JA057 CHIP RESISTOR 1 R7518 DOGB10JA057 CHIP RESISTOR 1 R7518 DOGB15JA0002 CHIP RESISTOR 1 R7519 DOGB10JA057 CHIP RESISTOR 1 R7510 DOGB15JA0002 CHIP RESISTOR 1 R7520 DOGB10JA057 CHIP RESISTOR 1 R7521 DOGB10JA057 CHIP RESISTOR 1 R7522 DOGB10JA057 CHIP RESISTOR 1 R7528 DOGB22JA057 CHIP RESISTOR 1 R7528 DOGB10JA057 CHIP RESISTOR 1 R7529 DOGB10JA057 CHIP RESISTOR 1 R7530 DOGB15JA057 CHIP RESISTOR 1 R7530 DOGB13JA057 CHIP RESISTOR 1 R75801 DOGB12JA057 CHIP RESISTOR 1 R78601 DOGB12JA057 CHIP RESISTOR 1 R78601 DOGB13JA057 CHIP RESISTOR 1 R78602 DOGB18JA057 CHIP RESISTOR 1 R78603 DOGB3JA057 CHIP RESISTOR 1 R78604 DOGB47JA057 CHIP RESISTOR 1 R78605 DOGB42JA057 CHIP RESISTOR 1 R78606 DOGB47JA057 CHIP RESISTOR 1 R78607 DOGB18JA057 CHIP RESISTOR 1 R78608 DOGB3JAJA057 CHIP RESISTOR 1 R78609 DOGB42JA057 CHIP RESISTOR 1 R78600 DOGB42JA057 CHIP RESISTOR 1 R7861 DOGB42JA057 CHIP RESISTOR 1 R7861 DOGB42JA057 CHIP RESISTOR 1 R7861 DOGB47JA057 CHIP RESISTOR 1 R78701 ERDSTU561 CHIP RESISTOR 1 R78701 CHIP RESISTO	R7506	D0GB391JA057	CHIP RESISTOR	1	
R7510	R7508	D0GB122JA057	CHIP RESISTOR	1	
R7511 DOGB152JA057 CHIP RESISTOR 1 R7512 DOGB103JA057 CHIP RESISTOR 1 R7513 DOGB063JA057 CHIP RESISTOR 1 R7514 DOVERO00020 CHIP RESISTOR 1 R7515 DOGB10JA057 CHIP RESISTOR 1 R7515 DOGB15JA0057 CHIP RESISTOR 1 R7516 DOGB15JA0057 CHIP RESISTOR 1 R7517 DOGB22JA057 CHIP RESISTOR 1 R7518 DOGB15JA0057 CHIP RESISTOR 1 R7518 DOGB15JA0057 CHIP RESISTOR 1 R7518 DOGB15JA0057 CHIP RESISTOR 1 R7525 DOGB23JA057 CHIP RESISTOR 1 R7526 DOGB10JA057 CHIP RESISTOR 1 R7527 DOGB10JA057 CHIP RESISTOR 1 R7527 DOGB10JA057 CHIP RESISTOR 1 R7528 DOGB33JA057 CHIP RESISTOR 1 R7529 DOGB33JA057 CHIP RESISTOR 1 R7530 DOGB12JA057 CHIP RESISTOR 1 R7530 DOGB12JA057 CHIP RESISTOR 1 R7531 DOGB12JA057 CHIP RESISTOR 1 R7530 DOGB12JA057 CHIP RESISTOR 1 R7601 DOGB12JA057 CHIP RESISTOR 1 R7602 DOGB33JA057 CHIP RESISTOR 1 R7603 DOGB12JA057 CHIP RESISTOR 1 R7604 DOGB22JA057 CHIP RESISTOR 1 R7605 DOGB33JA057 CHIP RESISTOR 1 R7606 DOGB33JA057 CHIP RESISTOR 1 R7606 DOGB33JA057 CHIP RESISTOR 1 R7607 DOGB18JA057 CHIP RESISTOR 1 R7608 DOGB3JA057 CHIP RESISTOR 1 R7609 DOGB47JA057 CHIP RESISTOR 1 R7609 DOGB47JA057 CHIP RESISTOR 1 R7600 DOGB47JA057 CHIP RESISTOR 1 R7601 DOGB47JA057 CHIP RESISTOR 1 R7602 DOGB47JA057 CHIP RESISTOR 1 R7603 DOGB47JA057 CHIP RESISTOR 1 R7604 DOGB2JA057 CHIP RESISTOR 1 R7605 DOGB2JA057 CHIP RESISTOR 1 R7606 DOGB2JA057 CHIP RESISTOR 1 R7607 CHIP RESISTOR 1 R7609 DOGB47JA057 CHIP RESISTOR 1 R7600 DOGB2JA057 CHIP RESISTOR 1 R7600 DOGBJA057 CHIP RESISTOR 1 R7600 DOGB2JA057 CHIP RESISTOR 1 R7600 DOGBJA057 CHIP RESISTOR 1 R7600 DOGBJA057 CHIP RESISTOR 1 R76	R7509	D0GB122JA057	CHIP RESISTOR	1	
R7512 DOGBIOJAJO57	R7510	ERDS2TJ5R6T	CARBON RESISTOR	1	
R7513 DOGB683JA057 CHIP RESISTOR 1 R7514 DOYBROOUGO20 CHIP RESISTOR 1 R7515 DOGB101JA057 CHIP RESISTOR 1 R7516 DOGB152JA057 CHIP RESISTOR 1 R7517 DOGB22JA057 CHIP RESISTOR 1 R7518 DOGB15JA0057 CHIP RESISTOR 1 R7518 DOGB15JA0057 CHIP RESISTOR 1 R7528 DOGB15JA0057 CHIP RESISTOR 1 R7528 DOGB10JA057 CHIP RESISTOR 1 R7528 DOGB10JA057 CHIP RESISTOR 1 R7529 DOGB10JA057 CHIP RESISTOR 1 R7529 DOGB10JA057 CHIP RESISTOR 1 R7529 DOGB10JA057 CHIP RESISTOR 1 R7529 DOGB10JA057 CHIP RESISTOR 1 R7529 DOGB10JA057 CHIP RESISTOR 1 R7530 DOGB12JA057 CHIP RESISTOR 1 R7531 DOGB12JA057 CHIP RESISTOR 1 R7531 DOGB12JA057 CHIP RESISTOR 1 R7532 DOGB12JA057 CHIP RESISTOR 1 R7801 DOGB22JA057 CHIP RESISTOR 1 R7802 DOGB12JA057 CHIP RESISTOR 1 R7803 DOGB12JA057 CHIP RESISTOR 1 R7804 DOGB12JA057 CHIP RESISTOR 1 R7805 DOGB12JA057 CHIP RESISTOR 1 R7806 DOGB12JA057 CHIP RESISTOR 1 R7807 DOGB13JA057 CHIP RESISTOR 1 R7808 DOGB12JA057 CHIP RESISTOR 1 R7808 DOGB13JA057 CHIP RESISTOR 1 R7809 DOGB18JA057 CHIP RESISTOR 1 R7801 DOGB18JA057 CHIP RESISTOR 1 R7802 DOGB18JA057 CHIP RESISTOR 1 R7803 DOGB12JA057 CHIP RESISTOR 1 R7801 DOGB12JA057 CHIP RESISTOR 1 R7802 DOGB12JA057 CHIP RESISTOR 1 R7803 DOGB12JA057 CHIP RESISTOR 1 R7804 DOGB47JA057 CHIP RESISTOR 1 R7805 DOGB12JA057 CHIP RESISTOR 1 R7806 DOGB12JA057 CHIP RESISTOR 1 R7807 ERDSZTJ3017 CHIP RESISTOR 1 R7901 DOGB47JA057 CHIP RESISTOR 1 R7902 DOGB2JA057 CHIP RESISTOR 1 R7903 DOGB47JA057 CHIP RESISTOR 1 R7904 DOGB47JA057 CHIP RESISTOR 1 R7905 DOGB2JA057 CHIP RESISTOR 1 R7906 DOGB2JA057 CHIP RESISTOR 1 R7906 DOGB2JA057 CHIP RESISTOR 1 R7907 ERDSZTJ011 CARBON RESISTOR 1 R7908 DOGB2JA057 CHIP RESISTOR 1 R7909 DOGB3JA057 CHIP RESISTOR 1 R7900 DOGB2JA057 CHIP RESISTOR 1 R7901 DOGB47JA057 CHIP RESISTOR 1 R7904 DOGB47JA057 CHIP RESISTOR 1 R7905 DOGB2JA057 CHIP RESISTOR 1 R7906 DOGB2JA057 CHIP RESISTOR 1 R7907 ERDSZTJ0101 CARBON RESISTOR 1 R7908 DOGB2JA057 CHIP RESISTOR 1 R7909 DOGB3JA057 CHIP RESISTOR 1 R7909 DOGB3JA057 CHIP RESISTOR 1 R7900 DOGB2JA057 CHIP RESISTOR 1 R7901 EVQ11GOTK TOUCH SWITCH 1 R7901 EVQ11G	R7511	D0GB152JA057	CHIP RESISTOR	1	
R7514 DOYBRO000020	R7512	D0GB103JA057	CHIP RESISTOR	1	
R7515 D0GB101JA057 CHIP RESISTOR 1	R7513	D0GB683JA057	CHIP RESISTOR	1	
R7516 D0GB152JA057 CHIP RESISTOR 1 R7517 D0GB22JA057 CHIP RESISTOR 1 R7518 D0GB151JA002 CHIP RESISTOR 1 R7525 D0GB23JA057 CHIP RESISTOR 1 R7526 D0GB101JA057 CHIP RESISTOR 1 R7527 D0GB101JA057 CHIP RESISTOR 1 R7528 D0GB101JA057 CHIP RESISTOR 1 R7528 D0GB101JA057 CHIP RESISTOR 1 R7529 D0GB102JA057 CHIP RESISTOR 1 R7529 D0GB152JA057 CHIP RESISTOR 1 R7530 D0GB152JA057 CHIP RESISTOR 1 R7531 D0GB152JA057 CHIP RESISTOR 1 R7531 D0GB12ZJA057 CHIP RESISTOR 1 R7530 D0GB22JA057 CHIP RESISTOR 1 R7801 D0GB22JA057 CHIP RESISTOR 1 R7802 D0GB12JA057 CHIP RESISTOR 1 R7800 D0GB22JA057 CHIP RESISTOR 1 R7800 D0GB22JA057 CHIP RESISTOR 1 R7800 D0GB472JA057 CHIP RESISTOR 1 R7808 D0GB472JA057 CHIP RESISTOR 1 R7809 D0GB472JA057 CHIP RESISTOR 1 R7809 D0GB472JA057 CHIP RESISTOR 1 R7809 D0GB472JA057 CHIP RESISTOR 1 R7801 D0GB62JA057 CHIP RESISTOR 1 R7901 RRDS2TJ561T CARBON RESISTOR 1 R7902 ERDS2TJ3057 CHIP RESISTOR 1 R7903 D0GB472JA057 CHIP RESISTOR 1 R7904 D0GB472JA057 CHIP RESISTOR 1 R7905 D0GB22JA057 CHIP RESISTOR 1 R7906 D0GB23JA057 CHIP RESISTOR 1 R7907 RRDS2TJ101T CARBON RESISTOR 1 R7907 RRDS2TJ101T CARBON RESISTOR 1 R7909 D0GB39JA057 CHIP RESISTOR 1 R7909 D0GB39JA057 CHIP RESISTOR 1 R7909 D0GB39JA057 CHIP RESISTOR 1 R7909 D0GB39JA057 CHIP RESISTOR 1 R7909 D0GB39JA057 CHIP RESISTOR 1 R7909 D0GB39JA057 CHIP RESISTOR 1 R7909 D0GB39JA057 CHIP RESISTOR 1 R7909 D0GB39JA057 CHIP RESISTOR 1 R7909 D0GB39JA057 CHIP RESISTOR 1 R7909 D0GB39JA057 CHIP RESISTOR 1 R7909 D0GB39JA057 CHIP RESISTOR 1 R7909 D0GB39JA057 CHIP RESISTOR 1 R7909 D0GB39JA057 CHIP RESISTOR 1 R7909 D0GB39JA057 CHIP RESISTOR 1 R7909 D0GB39JA057 CHIP RESISTOR 1 R7909 D0GB09JA057 CHIP RSSISTOR 1 R7909 D0GB09JA0	R7514	D0YBR0000020	CHIP RESISTOR	1	
R7517 D0GB22JA057 CHIP RESISTOR 1 R7518 D0GB15JA002 CHIP RESISTOR 1 R7526 D0GB10JA0057 CHIP RESISTOR 1 R7527 D0GB10JA057 CHIP RESISTOR 1 R7527 D0GB10JA057 CHIP RESISTOR 1 R7528 D0GB22JA057 CHIP RESISTOR 1 R7529 D0GB33JA057 CHIP RESISTOR 1 R7529 D0GB32JA057 CHIP RESISTOR 1 R7530 D0GB12ZA057 CHIP RESISTOR 1 R7531 D0GB12ZA057 CHIP RESISTOR 1 R7531 D0GB12ZA057 CHIP RESISTOR 1 R7801 D0GB12ZA057 CHIP RESISTOR 1 R7802 D0GB12ZA057 CHIP RESISTOR 1 R7801 D0GB12ZA057 CHIP RESISTOR 1 R7802 D0GB12ZA057 CHIP RESISTOR 1 R7803 D0GB12ZA057 CHIP RESISTOR 1 R7806 D0GB12ZA057 CHIP RESISTOR 1 R7807 D0GB12ZA057 CHIP RESISTOR 1 R7808 D0GB12ZA057 CHIP RESISTOR 1 R7809 D0GB12ZA057 CHIP RESISTOR 1 R7809 D0GB12ZA057 CHIP RESISTOR 1 R7801 D0GB62ZA057 CHIP RESISTOR 1 R7802 D0GB12ZA057 CHIP RESISTOR 1 R7803 D0GB12ZA057 CHIP RESISTOR 1 R7804 D0GB62ZA057 CHIP RESISTOR 1 R7805 D0GB12ZA057 CHIP RESISTOR 1 R7806 D0GB12ZA057 CHIP RESISTOR 1 R7807 D0GB12ZA057 CHIP RESISTOR 1 R7808 D0GB12ZA057 CHIP RESISTOR 1 R7901 ENDEZTJ5617 CARBON RESISTOR 1 R7902 R0GB12ZA057 CHIP RESISTOR 1 R7903 D0GB47ZA057 CHIP RESISTOR 1 R7904 D0GB47ZA057 CHIP RESISTOR 1 R7905 D0GB2ZA057 CHIP RESISTOR 1 R7906 D0GB2ZA057 CHIP RESISTOR 1 R7907 ENDEZTJ017 CARBON RESISTOR 1 R7909 D0GB2ZA057 CHIP RESIS	R7515	D0GB101JA057	CHIP RESISTOR	1	
R7517 D0GB222JA057 CHIP RESISTOR 1 R7518 D0GB151JA002 CHIP RESISTOR 1 R7526 D0GB101JA057 CHIP RESISTOR 1 R7527 D0GB101JA057 CHIP RESISTOR 1 R7527 D0GB101JA057 CHIP RESISTOR 1 R7528 D0GB22JA057 CHIP RESISTOR 1 R7528 D0GB22JA057 CHIP RESISTOR 1 R7530 D0GB12ZJA057 CHIP RESISTOR 1 R7531 D0GB12ZJA057 CHIP RESISTOR 1 R7531 D0GB12ZJA057 CHIP RESISTOR 1 R7531 D0GB12ZJA057 CHIP RESISTOR 1 R7601 D0GB12ZJA057 CHIP RESISTOR 1 R7802 D0GB12ZJA057 CHIP RESISTOR 1 R7803 D0GB12ZJA057 CHIP RESISTOR 1 R7804 D0GB12ZJA057 CHIP RESISTOR 1 R7806 D0GB12ZJA057 CHIP RESISTOR 1 R7807 D0GB12ZJA057 CHIP RESISTOR 1 R7808 D0GB12ZJA057 CHIP RESISTOR 1 R7809 D0GB12ZJA057 CHIP RESISTOR 1 R7800 D0GB12ZJA057 CHIP RESISTOR 1 R7801 D0GB63ZJA057 CHIP RESISTOR 1 R7802 D0GB12ZJA057 CHIP RESISTOR 1 R7803 D0GB12ZJA057 CHIP RESISTOR 1 R7804 D0GB63ZJA057 CHIP RESISTOR 1 R7813 D0GB62ZJA057 CHIP RESISTOR 1 R7814 D0GB62ZJA057 CHIP RESISTOR 1 R7901 REDSZJJ331T CARBON RESISTOR 1 R7902 RDGB1ZJ3A057 CHIP RESISTOR 1 R7903 D0GB47ZJA057 CHIP RESISTOR 1 R7904 D0GB47ZJA057 CHIP RESISTOR 1 R7905 D0GB2ZJJA057 CHIP RESISTOR 1 R7906 D0GB2ZJA057 CHIP RESISTOR 1 R7907 RDGB2ZJA057 CHIP RESISTOR 1 R7909 D0GB2ZJA057 CHIP RESISTOR 1 R7909 D0G	R7516	D0GB152JA057	CHIP RESISTOR	1	
R7518 DOGB151JA002 CHIP RESISTOR 1			CHIP RESISTOR	1	
R7525 D0GB273JA057 CHIP RESISTOR 1				1	
R7526 DOGB101JA057 CHIP RESISTOR 1				+	
R7527 DOGB101JA057 CHIP RESISTOR 1				+	
R7528 DOGB222JA057 CHIP RESISTOR 1 R7529 DOGB332JA057 CHIP RESISTOR 1 R7530 DOGB152JA057 CHIP RESISTOR 1 R7531 DOGB12JA057 CHIP RESISTOR 1 R7531 DOGB12JA057 CHIP RESISTOR 1 R7532 DOGB22JA057 CHIP RESISTOR 1 R7802 DOGB22JA057 CHIP RESISTOR 1 R7802 DOGB18ZJA057 CHIP RESISTOR 1 R7803 DOGB22JA057 CHIP RESISTOR 1 R7806 DOGB47JA057 CHIP RESISTOR 1 R7806 DOGB47JA057 CHIP RESISTOR 1 R7807 DOGB18ZJA057 CHIP RESISTOR 1 R7808 DOGB33JA057 CHIP RESISTOR 1 R7809 DOGB47ZJA057 CHIP RESISTOR 1 R7809 DOGB47ZJA057 CHIP RESISTOR 1 R7810 DOGB62JA057 CHIP RESISTOR 1 R7811 DOGB62JA057 CHIP RESISTOR 1 R7812 DOGB12JA057 CHIP RESISTOR 1 R7813 DOGB27JA057 CHIP RESISTOR 1 R7814 DOGB62ZJA057 CHIP RESISTOR 1 R7901 ERDSZTJ561T CARBON RESISTOR 1 R7902 ERDSZTJ361T CARBON RESISTOR 1 R7903 DOGB47ZJA057 CHIP RESISTOR 1 R7904 DOGB47ZJA057 CHIP RESISTOR 1 R7905 DOGB2ZJA057 CHIP RESISTOR 1 R7906 DOGB2ZJA057 CHIP RESISTOR 1 R7907 ERDSZTJ01T CARBON RESISTOR 1 R7908 DOGB2ZJA057 CHIP RESISTOR 1 R7909 DOGB2ZJA057 CHIP RESISTOR 1 R7909 DOGB2ZJA057 CHIP RESISTOR 1 R7901 ERDSZTJ01T CARBON RESISTOR 1 R7909 DOGB2ZJA057 CHIP RESISTOR 1 R7909 DOGB2ZJA057 CHIP RESISTOR 1 R7909 DOGB2JA057 CHIP RESISTOR 1 R7909 DOGB39JA057 CHIP RESISTOR 1 R7909 DOGB39JA057 CHIP RESISTOR 1 R7909 DOGB2JA057 CHIP RESISTOR 1 R7909 DOGB39JA057 CHIP RESISTOR 1 R7909 DOGB39JA057 CHIP RESISTOR 1 R7909 DOGB39JA057 CHIP RESISTOR 1 R7909 DOGB039JA057 CHIP RESISTOR 1 R7909 DOGB0000000 CHIP RESISTOR 1 R7909 DOGB039JA0000000 CHIP RESISTOR 1 R7909 DOGB03JA00000				+	
R7529 DOGB332JA057 CHIP RESISTOR 1					
R7530 DOGB152JA057 CHIP RESISTOR 1 R7531 DOGB12ZJA057 CHIP RESISTOR 1 R7801 DOGB2ZJA057 CHIP RESISTOR 1 R7802 DOGB2ZJA057 CHIP RESISTOR 1 R7803 DOGB2ZJA057 CHIP RESISTOR 1 R7806 DOGB18ZJA057 CHIP RESISTOR 1 R7807 DOGB18ZJA057 CHIP RESISTOR 1 R7808 DOGB33ZJA057 CHIP RESISTOR 1 R7809 DOGB18ZJA057 CHIP RESISTOR 1 R7810 DOGB68ZJA057 CHIP RESISTOR 1 R7810 DOGB68ZJA057 CHIP RESISTOR 1 R7811 DOGB12JA057 CHIP RESISTOR 1 R7812 DOGB12JA057 CHIP RESISTOR 1 R7813 DOGB27JA057 CHIP RESISTOR 1 R7813 DOGB27JA057 CHIP RESISTOR 1 R7901 ERDSZTJ561T CARBON RESISTOR 1 R7902 ERDSZTJ333T CARBON RESISTOR 1 R7903 DOGB47ZJA057 CHIP RESISTOR 1 R7904 DOGB47ZJA057 CHIP RESISTOR 1 R7905 DOGB2ZJA057 CHIP RESISTOR 1 R7906 DOGB2ZJA057 CHIP RESISTOR 1 R7907 ERDSZTJ011T CARBON RESISTOR 1 R7909 DOGB2ZJA057 CHIP RESISTOR 1 R7909 DOGB2ZJA057 CHIP RESISTOR 1 R7909 DOGB2ZJA057 CHIP RESISTOR 1 R7901 EVENEZTJ011 CARBON RESISTOR 1 R7902 EVENZTJ011 CARBON RESISTOR 1 R7903 DOGB19JA057 CHIP RESISTOR 1 R7904 EVENZTJ011 CARBON RESISTOR 1 R7905 DOGB2ZJA057 CHIP RESISTOR 1 R7907 EVQ11G07K TOUCH SWITCH 1 S7501 EVQ11G07K TOUCH SWITCH 1 S7501 EVQ11G07K TOUCH SWITCH 1 S7505 EVQ11G07K TOUCH SWITCH 1 S7506 EVQ11G07K TOUCH SWITCH 1 S7510 EVQ11G07K TOUCH SWITCH 1 S7511 EVQ11G07K TOUCH SWITCH 1 S7511 EVQ11G07K TOUCH SWITCH 1 S7512 EVQ11G07K TOUCH SWITCH 1 S7513 EVQ11G07K TOUCH SWITCH 1 S7514 EVQ11G07K TOUCH SWITCH 1 S7515 EVQ11G07K TOUCH SWITCH 1 S7802 EVQ11G07K TOUCH SWITCH 1 S7803 EVQ11G07K TOUCH SWITCH 1 S7801 EVQ11G07K TOUCH SWITCH 1 S7801 EVQ11G07K TOUCH SWITCH 1 S7802 EVQ11G07K TOUCH SWITCH 1 S7803 EVQ11G07K TOUCH SWITCH 1 S7801 EVQ11G07K TOUCH SWITCH 1 S7801 EVQ11G07K TOUCH SWITCH 1 S7801 EVQ11G07K TOUCH SWITCH 1 S7801 EVQ11G07K TOUCH SWITCH 1 S7801 EVQ11G07K TOUCH SWITCH 1 S7801 EVQ11G07K TOUCH SWITCH 1 S7801 EVQ11G07K TOUCH SWITCH 1 S7801 EVQ11G07K TOUCH SWITCH 1 S7801 EVQ11G07K TOUCH SWITCH 1 S7801 EVQ11G07K TOUCH SWITCH 1 S7801 EVQ11G07K TOUCH SWITCH 1 S				_	
R7531 DOGB122JA057 CHIP RESISTOR 1 R7532 DOGB22ZJA057 CHIP RESISTOR 1 R7801 DOGB22JA057 CHIP RESISTOR 1 R7802 DOGB182JA057 CHIP RESISTOR 1 R7803 DOGB182JA057 CHIP RESISTOR 1 R7803 DOGB182JA057 CHIP RESISTOR 1 R7806 DOGB47ZJA057 CHIP RESISTOR 1 R7807 DOGB182JA057 CHIP RESISTOR 1 R7808 DOGB33ZJA057 CHIP RESISTOR 1 R7808 DOGB33ZJA057 CHIP RESISTOR 1 R7809 DOGB47ZJA057 CHIP RESISTOR 1 R7810 DOGB682JA057 CHIP RESISTOR 1 R7811 DOGB12JA057 CHIP RESISTOR 1 R7812 DOGB12JA057 CHIP RESISTOR 1 R7813 DOGB27JA057 CHIP RESISTOR 1 R7813 DOGB27JA057 CHIP RESISTOR 1 R7901 ERDSZTJ561T CARBON RESISTOR 1 R7902 ERDSZTJ333T CARBON RESISTOR 1 R7903 DOGB47ZJA057 CHIP RESISTOR 1 R7904 DOGB47ZJA057 CHIP RESISTOR 1 R7905 DOGB22JA057 CHIP RESISTOR 1 R7906 DOGB22JA057 CHIP RESISTOR 1 R7907 ERDSZTJ101T CARBON RESISTOR 1 R7907 ERDSZTJ101T CARBON RESISTOR 1 R7907 ERDSZTJ101T CARBON RESISTOR 1 R7909 DOGB23JA057 CHIP RESISTOR 1 R7907 ERDSZTJ101T CARBON RESISTOR 1 R7907 ERDSZTJ101T CARBON RESISTOR 1 R7908 DOGB23JA057 CHIP RESISTOR 1 R7909 DOGB39JA057 CHIP RESISTOR 1 R7909 DOGB39JA057 CHIP RESISTOR 1 R7901 ERDSZTJ001T CARBON RESISTOR 1 R7907 ERDSZTJ101T CARBON RESISTOR 1 R7908 DOGB22JA057 CHIP RESISTOR 1 R7909 DOGB39JA057 CHIP RESISTOR 1 R7901 EVQ11G07K TOUCH SWITCH 1 R7501 EVQ11G07K TOUCH SWITCH 1 R7501 EVQ11G07K TOUCH SWITCH 1 R7502 EVQ11G07K TOUCH SWITCH 1 R7501 EVQ11G07K TOUCH SWITCH 1 R7501 EVQ11G07K TOUCH SWITCH 1 R7501 EVQ11G07K TOUCH SWITCH 1 R7501 EVQ11G07K TOUCH SWITCH 1 R7501 EVQ11G07K TOUCH SWITCH 1 R7800 EVQ11G07K TOUCH SWITCH 1 R7800 EVQ11G07K TOUCH SWITCH 1 R7800 EVQ11G07K TOUCH SWITCH 1 R7800 EVQ11G07K TOUCH SWITCH 1 R7801 EVQ11G07K TOUCH SWITCH 1 R7802 EVQ11G07K TOUCH SWITCH 1 R7803 EVQ11G07K TOUCH SWITCH 1 R7809 EVQ11G07K TOUCH SWITCH 1 R7801 EVQ11G07K TOUCH SWI				+	
R7532 DOGB222JA057 CHIP RESISTOR 1				+	
R7801 DOGB221JA057 CHIP RESISTOR 1			CHIP RESISTOR	+	
R7802 DOGB182JA057	R7532	D0GB222JA057	CHIP RESISTOR	1	
R7803 DOGB33JA057 CHIP RESISTOR 1	R7801	D0GB221JA057	CHIP RESISTOR	1	
R7806 DOGB472JA057 CHIP RESISTOR 1	R7802	D0GB182JA057	CHIP RESISTOR	1	
R7807 D0GB182JA057 CHIP RESISTOR 1	R7803	D0GB332JA057	CHIP RESISTOR	1	
R7808 D0GB332JA057 CHIP RESISTOR 1	R7806	D0GB472JA057	CHIP RESISTOR	1	
R7809 DOGB472JA057 CHIP RESISTOR 1	R7807	D0GB182JA057	CHIP RESISTOR	1	
R7809 D0GB472JA057 CHIP RESISTOR 1	R7808	D0GB332JA057	CHIP RESISTOR	1	
R7810 DOGB682JA057 CHIP RESISTOR 1				1	
R7812 DOGB123JA057 CHIP RESISTOR 1				1	
R7813 DOGB273JA057 CHIP RESISTOR 1				1	
R7901 RDS2TJ561T CARBON RESISTOR 1				+	
R7902 ERDS2TJ333T CARBON RESISTOR 1 R7903 DOGB472JA057 CHIP RESISTOR 1 R7904 DOGB472JA057 CHIP RESISTOR 1 R7905 DOGB223JA057 CHIP RESISTOR 1 R7906 DOGB223JA057 CHIP RESISTOR 1 R7907 ERDS2TJ101T CARBON RESISTOR 1 R7909 DOGB393JA057 CHIP RESISTOR 1 R7909 DOGB393JA057 CHIP RESISTOR 1 R7909 DOGB393JA057 CHIP RESISTOR 1 R7909 DOGB393JA057 CHIP RESISTOR 1 S1531 KOC111A00006 SAFETY TAB SWITCH 1 S1532 KOZZO000598 MODE SWITCH 1 S7501 EVQ11G04M TOUCH SWITCH 1 S7502 EVQ11G07K TOUCH SWITCH 1 S7503 EVQ11G07K TOUCH SWITCH 1 S7504 EVQ11G07K TOUCH SWITCH 1 S7505 EVQ11G07K TOUCH SWITCH 1 S7506 EVQ11G07K TOUCH SWITCH 1 S7507 EVQ11G07K TOUCH SWITCH 1 S7510 EVQ11G07K TOUCH SWITCH 1 S7511 EVQ11G07K TOUCH SWITCH 1 S7511 EVQ11G07K TOUCH SWITCH 1 S7512 EVQ11G07K TOUCH SWITCH 1 S7514 EVQ11G07K TOUCH SWITCH 1 S7515 EVQ11G07K TOUCH SWITCH 1 S7516 EVQ11G07K TOUCH SWITCH 1 S7517 EVQ11G07K TOUCH SWITCH 1 S7518 EVQ11G07K TOUCH SWITCH 1 S7519 EVQ11G07K TOUCH SWITCH 1 S7510 EVQ11G07K TOUCH SWITCH 1 S7511 EVQ11G07K TOUCH SWITCH 1 S7512 EVQ11G07K TOUCH SWITCH 1 S7514 EVQ11G07K TOUCH SWITCH 1 S7515 EVQ11G07K TOUCH SWITCH 1 S7516 EVQ11G07K TOUCH SWITCH 1 S7517 EVQ11G07K TOUCH SWITCH 1 S7510 EVQ11G07K TOUCH SWITCH 1 S7510 EVQ11G07K TOUCH SWITCH 1 S7511 EVQ11G07K TOUCH SWITCH 1 S7512 EVQ11G07K TOUCH SWITCH 1 S7514 EVQ11G07K TOUCH SWITCH 1 S7515 EVQ11G07K TOUCH SWITCH 1 S7516 EVQ11G07K TOUCH SWITCH 1 S7517 EVQ11G07K TOUCH SWITCH 1 S75803 EVQ11G07K TOUCH SWITCH 1 S75804 EVQ11G07K TOUCH SWITCH 1 S75805 EVQ11G07K TOUCH SWITCH 1 S75806 EVQ11G07K TOUCH SWITCH 1 S75807 EVQ11G07K TOUCH SWITCH 1 S75808 EVQ11G07K TOUCH SWITCH 1 S75809 EVQ11G07K TOUCH SWITCH 1 S75809 EVQ11G07K TOUCH SWITCH 1 S75809 EVQ11G07K TOUCH SWITCH 1 S75809 EVQ11G07K TOUCH SWITCH 1 S75809 EVQ11G07K TOUCH SWITCH 1 S75809 EVQ11G07K TOUCH SWITCH 1 S75809 EVQ11G07K TOUCH SWITCH 1 S75809 EVQ11G07K TOUCH SWITCH 1 S75809 EVQ11G07K TOUCH SWITCH 1 S75809 EVQ11G07K TOUCH SWITCH 1 S75809 EVQ11G07K TOUCH SWITCH 1 S75809 EVQ11G07K TOUCH SWITCH 1 S75809 EVQ11G07K TOUCH SWITCH 1 S75809 EVQ11G07K TOUCH				+	
R7903 DOGB472JA057 CHIP RESISTOR 1				+	
R7904 DOGB472JA057 CHIP RESISTOR 1 R7905 DOGB223JA057 CHIP RESISTOR 1 R7906 DOGB223JA057 CHIP RESISTOR 1 R7907 ERDS2TJ101T CARBON RESISTOR 1 R7909 DOGB39JA057 CHIP RESISTOR 1 R7909 DOGB39JA057 CHIP RESISTOR 1 R7909 DOGB39JA057 CHIP RESISTOR 1 R7909 DOGB39JA057 CHIP RESISTOR 1 S1531 KOC111A00006 SAFETY TAB SWITCH 1 S1532 KOZZO0000598 MODE SWITCH 1 S7501 EVQ11G04M TOUCH SWITCH 1 S7502 EVQ11G07K TOUCH SWITCH 1 S7503 EVQ11G07K TOUCH SWITCH 1 S7504 EVQ11G07K TOUCH SWITCH 1 S7505 EVQ11G07K TOUCH SWITCH 1 S7506 EVQ11G07K TOUCH SWITCH 1 S7507 EVQ11G07K TOUCH SWITCH 1 S7510 EVQ11G07K TOUCH SWITCH 1 S7511 EVQ11G07K TOUCH SWITCH 1 S7511 EVQ11G07K TOUCH SWITCH 1 S7512 EVQ11G07K TOUCH SWITCH 1 S7513 EVQ11G07K TOUCH SWITCH 1 S7514 EVQ11G07K TOUCH SWITCH 1 S7515 EVQ11G07K TOUCH SWITCH 1 S7515 EVQ11G07K TOUCH SWITCH 1 S7516 EVQ11G07K TOUCH SWITCH 1 S7517 EVQ11G07K TOUCH SWITCH 1 S7518 EVQ11G07K TOUCH SWITCH 1 S7519 EVQ11G07K TOUCH SWITCH 1 S7510 EVQ11G07K TOUCH SWITCH 1 S7510 EVQ11G07K TOUCH SWITCH 1 S7511 EVQ11G07K TOUCH SWITCH 1 S7512 EVQ11G07K TOUCH SWITCH 1 S7514 EVQ11G07K TOUCH SWITCH 1 S7601 EVQ11G07K TOUCH SWITCH 1 S7601 EVQ11G07K TOUCH SWITCH 1 S7602 EVQ11G07K TOUCH SWITCH 1 S7606 EVQ11G07K TOUCH SWITCH 1 S7607 EVQ11G07K TOUCH SWITCH 1 S7608 EVQ11G07K TOUCH SWITCH 1 S7609 EVQ11G07K TOUCH SWITCH 1 S7600 EVQ11G07K TOUCH SWITCH 1 S7601 EVQ11G07K TOUCH SWITCH 1 S7601 EVQ11G07K TOUCH SWITCH 1 S7601 EVQ11G07K TOUCH SWITCH 1 S7602 EVQ11G07K TOUCH SWITCH 1 S7603 EVQ11G07K TOUCH SWITCH 1 S7604 EVQ11G07K TOUCH SWITCH 1 S7605 EVQ11G07K TOUCH SWITCH 1 S7606 EVQ11G07K TOUCH SWITCH 1 S7607 EVQ11G07K TOUCH SWITCH 1 S7608 EVQ11G07K TOUCH SWITCH 1 S7609 EVQ11G07K TOUCH SWITCH 1 S7600 EVQ11G07K TOUCH SWITCH 1 S7600 EVQ11G07K TOUCH SWITCH 1 S7600 EVQ11G07K TOUCH SWITCH 1 S7600 EVQ11G07K TOUCH SWITCH 1 S7600 EVQ11G07K TOUCH SWITCH 1 S7600 EVQ11G07K TOUCH SWITCH 1 S7600 EVQ11G07K TOUCH SWITCH 1 S7600 EVQ11G07K TOUCH SWITCH 1 S7600 EVQ11G07K TOUCH SWITCH 1 S7600 EVQ11G07K TOUCH SWITCH 1 S7600 EVQ11G07K TOUCH SWITCH 1 S7600 EVQ11G07K TOUCH				+	
R7905 D0GB223JA057 CHIP RESISTOR 1 R7906 D0GB223JA057 CHIP RESISTOR 1 R7907 ERDS2TJ101T CARBON RESISTOR 1 R7909 D0GB393JA057 CHIP RESISTOR 1 S1531 K0C111A00006 SAFETY TAB SWITCH 1 S1532 K0Z20000598 MODE SWITCH 1 S7501 EVQ11G04M TOUCH SWITCH 1 S7502 EVQ11G07K TOUCH SWITCH 1 S7503 EVQ11G07K TOUCH SWITCH 1 S7504 EVQ11G07K TOUCH SWITCH 1 S7505 EVQ11G07K TOUCH SWITCH 1 S7506 EVQ11G07K TOUCH SWITCH 1 S7507 EVQ11G07K TOUCH SWITCH 1 S7508 EVQ11G07K TOUCH SWITCH 1 S7509 EVQ11G07K TOUCH SWITCH 1 S7510 EVQ11G07K TOUCH SWITCH 1 S7511 EVQ11G07K TOUCH SWITCH 1 S7512 EVQ11G07K TOUCH SWITCH 1 S7513 EVQ11G07K TOUCH SWITCH 1 S7514 EVQ11G07K TOUCH SWITCH 1 S7515 EVQ11G07K TOUCH SWITCH 1 S7515 EVQ11G07K TOUCH SWITCH 1 S7516 EVQ11G07K TOUCH SWITCH 1 S7517 EVQ11G07K TOUCH SWITCH 1 S7518 EVQ11G07K TOUCH SWITCH 1 S7519 EVQ11G07K TOUCH SWITCH 1 S7510 EVQ11G07K TOUCH SWITCH 1 S7510 EVQ11G07K TOUCH SWITCH 1 S7511 EVQ11G07K TOUCH SWITCH 1 S7512 EVQ11G07K TOUCH SWITCH 1 S7514 EVQ11G07K TOUCH SWITCH 1 S7515 EVQ11G07K TOUCH SWITCH 1 S7801 EVQ11G07K TOUCH SWITCH 1 S7802 EVQ11G07K TOUCH SWITCH 1 S7803 EVQ11G07K TOUCH SWITCH 1 S7806 EVQ11G07K TOUCH SWITCH 1 S7807 EVQ11G07K TOUCH SWITCH 1 S7808 EVQ11G07K TOUCH SWITCH 1 S7809 EVQ11G07K TOUCH SWITCH 1 S7801 EVQ11G07K TOUCH SWITCH 1 S7801 EVQ11G07K TOUCH SWITCH 1 S7802 EVQ11G07K TOUCH SWITCH 1 S7803 EVQ11G07K TOUCH SWITCH 1 S7804 EVQ11G07K TOUCH SWITCH 1 S7805 EVQ11G07K TOUCH SWITCH 1 S7806 EVQ11G07K TOUCH SWITCH 1 S7807 EVQ11G07K TOUCH SWITCH 1 S7808 EVQ11G07K TOUCH SWITCH 1 S7809 EVQ11G07K TOUCH SWITCH 1 S7801 EVQ11G07K TOUCH SWITCH 1 S7801 EVQ11G07K TOUCH SWITCH 1 S7802 EVQ11G07K TOUCH SWITCH 1 S7803 EVQ11G07K TOUCH SWITCH 1 S7804 EVQ11G07K TOUCH SWITCH 1 S7805 EVQ11G07K TOUCH SWITCH 1 S7806 EVQ11G07K TOUCH SWITCH 1 S7807 EVQ11G07K TOUCH SWITCH 1 S7808 EVQ11G07K TOUCH SWITCH 1 S7809 EVQ11G07K TOUCH SWITCH 1 S7800 EVQ11G07K TOUCH SWITCH 1 S7800 EVQ11G07K TOUCH SWITCH 1 S7800 EVQ11G07K TOUCH SWITCH 1 S7800 EVQ11G07K TOUCH SWITCH 1 S7800 EVQ11G07K TOUCH SWITCH 1 S7800 EVQ11G07K TOUCH SWITCH 1 S780				+	
R7906 D0GB223JA057 CHIP RESISTOR 1 R7907 ERDS2TJ101T CARBON RESISTOR 1 R7909 D0GB393JA057 CHIP RESISTOR 1 S1531 K0C111A00006 SAFETY TAB SWITCH 1 S1532 K0ZZ0000598 MODE SWITCH 1 S7501 EVQ11G07K TOUCH SWITCH 1 S7503 EVQ11G07K TOUCH SWITCH 1 S7504 EVQ11G07K TOUCH SWITCH 1 S7505 EVQ11G07K TOUCH SWITCH 1 S7506 EVQ11G07K TOUCH SWITCH 1 S7507 EVQ11G07K TOUCH SWITCH 1 S7508 EVQ11G07K TOUCH SWITCH 1 S7509 EVQ11G07K TOUCH SWITCH 1 S7510 EVQ11G07K TOUCH SWITCH 1 S7511 EVQ11G07K TOUCH SWITCH 1 S7512 EVQ11G07K TOUCH SWITCH 1 S7513 EVQ11G07K TOUCH SWITCH 1 S7514 EVQ11G07K TOUCH SWITCH 1 S7515 EVQ11G07K TOUCH SWITCH 1 S7516 EVQ11G07K TOUCH SWITCH 1 S7517 EVQ11G07K TOUCH SWITCH 1 S7518 EVQ11G07K TOUCH SWITCH 1 S7519 EVQ11G07K TOUCH SWITCH 1 S7510 EVQ11G07K TOUCH SWITCH 1 S7511 EVQ11G07K TOUCH SWITCH 1 S7512 EVQ11G07K TOUCH SWITCH 1 S7514 EVQ11G07K TOUCH SWITCH 1 S7515 EVQ11G07K TOUCH SWITCH 1 S7500 EVQ11G07K TOUCH SWITCH 1 S7600 EVQ11G07K TOUCH SWITCH 1 S7601 EVQ11G07K TOUCH SWITCH 1 S7605 EVQ11G07K TOUCH SWITCH 1 S7606 EVQ11G07K TOUCH SWITCH 1 S7606 EVQ11G07K TOUCH SWITCH 1 S7607 EVQ11G07K TOUCH SWITCH 1 S7608 EVQ11G07K TOUCH SWITCH 1 S7608 EVQ11G07K TOUCH SWITCH 1 S7609 EVQ11G07K TOUCH SWITCH 1 S7600 EVQ11G07K TOUCH SWITCH 1 S7601 EVQ11G07K TOUCH SWITCH 1 S7602 EVQ11G07K TOUCH SWITCH 1 S7603 EVQ11G07K TOUCH SWITCH 1 S7604 EVQ11G07K TOUCH SWITCH 1 S7605 EVQ11G07K TOUCH SWITCH 1 S7606 EVQ11G07K TOUCH SWITCH 1 S7607 EVQ11G07K TOUCH SWITCH 1 S7608 EVQ11G07K TOUCH SWITCH 1 S7609 EVQ11G07K TOUCH SWITCH 1 S7600 EVQ11G07K TOUCH SWITCH 1 S7600 EVQ11G07K TOUCH SWITCH 1 S7601 EVQ11G07K TOUCH SWITCH 1 S7601 EVQ11G07K TOUCH SWITCH 1 S7601 EVQ11G07K TOUCH SWITCH 1 S7601 EVQ11G07K TOUCH SWITCH 1 S7601 EVQ11G07K TOUCH SWITCH 1 S7601 EVQ11G07K TOUCH SWITCH 1 S7601 EVQ11G07K TOUCH SWITCH 1 S7601 EVQ11G07K TOUCH SWITCH 1 S7601 EVQ11G07K TOUCH SWITCH 1 S7601 EVQ11G07K TOUCH SWITCH 1 S7601 EVQ11G07K TOUCH SWITCH 1 S7601 EVQ11G07K TOUCH SWITCH 1 S7601 EVQ11G07K TOUCH SWITCH 1 S7601 EVQ11G07K TOUCH SWITCH 1 S7601 EVQ11G07K TOUCH SWITCH 1 S7601 EV				+	
R7907 ERDS2TJ101T CARBON RESISTOR 1 R7909 DOGB393JA057 CHIP RESISTOR 1 S1531 KOC111A00006 SAFETY TAB SWITCH 1 S1532 KOZZ00000598 MODE SWITCH 1 S7501 EVQ11G04M TOUCH SWITCH 1 S7502 EVQ11G07K TOUCH SWITCH 1 S7503 EVQ11G07K TOUCH SWITCH 1 S7504 EVQ11G07K TOUCH SWITCH 1 S7505 EVQ11G07K TOUCH SWITCH 1 S7506 EVQ11G07K TOUCH SWITCH 1 S7507 EVQ11G07K TOUCH SWITCH 1 S7508 EVQ11G07K TOUCH SWITCH 1 S7510 EVQ11G07K TOUCH SWITCH 1 S7510 EVQ11G07K TOUCH SWITCH 1 S7511 EVQ11G07K TOUCH SWITCH 1 S7511 EVQ11G07K TOUCH SWITCH 1 S7512 EVQ11G07K TOUCH SWITCH 1 S7513 EVQ11G07K TOUCH SWITCH 1 S7514 EVQ11G07K TOUCH SWITCH 1 S7515 EVQ11G07K TOUCH SWITCH 1 S7515 EVQ11G07K TOUCH SWITCH 1 S7516 EVQ11G07K TOUCH SWITCH 1 S7507 EVQ11G07K TOUCH SWITCH 1 S7508 EVQ11G07K TOUCH SWITCH 1 S7509 EVQ11G07K TOUCH SWITCH 1 S7600 EVQ11G07K TOUCH SWITCH 1 S7601 EVQ11G07K TOUCH SWITCH 1 S7603 EVQ11G07K TOUCH SWITCH 1 S7605 EVQ11G07K TOUCH SWITCH 1 S7606 EVQ11G07K TOUCH SWITCH 1 S7607 EVQ11G07K TOUCH SWITCH 1 S7608 EVQ11G07K TOUCH SWITCH 1 S7609 EVQ11G07K TOUCH SWITCH 1 S7609 EVQ11G07K TOUCH SWITCH 1 S7609 EVQ11G07K TOUCH SWITCH 1 S7600 EVQ11G07K TOUCH SWITCH 1 S7601 EVQ11G07K TOUCH SWITCH 1 S7602 EVQ11G07K TOUCH SWITCH 1 S7603 EVQ11G07K TOUCH SWITCH 1 S7604 EVQ11G07K TOUCH SWITCH 1 S7605 EVQ11G07K TOUCH SWITCH 1 S7606 EVQ11G07K TOUCH SWITCH 1 S7607 EVQ11G07K TOUCH SWITCH 1 S7608 EVQ11G07K TOUCH SWITCH 1 S7609 EVQ11G07K TOUCH SWITCH 1 S7600 EVQ11G07K TOUCH SWITCH 1 S7601 EVS131B159AP TRANSFORMER 1 TOUCH SWITCH 1 TOUCH SWITCH 1 TOUCH SUBJECH 1 M501 DOYDROUOUOG CHIP RESISTOR 1 W501 DOYDROUOUOG CHIP RESISTOR 1 W501 DOYDROUOUOO CHIP RESISTOR 1	R7905	D0GB223JA057	CHIP RESISTOR	1	
R7909 DOGB393JA057 CHIP RESISTOR 1	R7906	D0GB223JA057	CHIP RESISTOR	1	
S1531 KOC111A00006 SAFETY TAB SWITCH 1	R7907	ERDS2TJ101T	CARBON RESISTOR	1	
S1532	R7909	D0GB393JA057	CHIP RESISTOR	1	
S7501 EVQ11G04M TOUCH SWITCH 1 S7502 EVQ11G07K TOUCH SWITCH 1 S7503 EVQ11G07K TOUCH SWITCH 1 S7504 EVQ11G07K TOUCH SWITCH 1 S7505 EVQ11G07K TOUCH SWITCH 1 S7506 EVQ11G07K TOUCH SWITCH 1 S7510 EVQ11G07K TOUCH SWITCH 1 S7511 EVQ11G07K TOUCH SWITCH 1 S7512 EVQ11G07K TOUCH SWITCH 1 S7513 EVQ11G07K TOUCH SWITCH 1 S7514 EVQ11G07K TOUCH SWITCH 1 S7515 EVQ11G07K TOUCH SWITCH 1 S7514 EVQ11G07K TOUCH SWITCH 1 S7515 EVQ11G07K TOUCH SWITCH 1 S7801 EVQ11G07K TOUCH SWITCH 1 S7802 EVQ11G07K TOUCH SWITCH 1 S7805 EVQ11G07K TOUCH SWITCH 1 S7806	S1531	K0C111A00006	SAFETY TAB SWITCH	1	
S7502 EVQ11G07K TOUCH SWITCH 1 S7503 EVQ11G07K TOUCH SWITCH 1 S7504 EVQ11G07K TOUCH SWITCH 1 S7505 EVQ11G07K TOUCH SWITCH 1 S7506 EVQ11G07K TOUCH SWITCH 1 S7509 EVQ11G07K TOUCH SWITCH 1 S7510 EVQ11G07K TOUCH SWITCH 1 S7511 EVQ11G07K TOUCH SWITCH 1 S7512 EVQ11G07K TOUCH SWITCH 1 S7514 EVQ11G07K TOUCH SWITCH 1 S7514 EVQ11G07K TOUCH SWITCH 1 S7514 EVQ11G07K TOUCH SWITCH 1 S7801 EVQ11G07K TOUCH SWITCH 1 S7802 EVQ11G07K TOUCH SWITCH 1 S7803 EVQ11G07K TOUCH SWITCH 1 S7806 EVQ11G07K TOUCH SWITCH 1 S7807 EVQ11G07K TOUCH SWITCH 1 S7810 EVQ11G07K TOUCH SWITCH 1 S7812 EVQ1G07K	S1532	K0ZZ00000598	MODE SWITCH	1	
S7503 EVQ11G07K TOUCH SWITCH 1 S7504 EVQ11G07K TOUCH SWITCH 1 S7505 EVQ11G07K TOUCH SWITCH 1 S7506 EVQ11G07K TOUCH SWITCH 1 S7509 EVQ11G07K TOUCH SWITCH 1 S7510 EVQ11G07K TOUCH SWITCH 1 S7511 EVQ11G07K TOUCH SWITCH 1 S7512 EVQ11G07K TOUCH SWITCH 1 S7513 EVQ11G07K TOUCH SWITCH 1 S7514 EVQ11G07K TOUCH SWITCH 1 S7515 EVQ11G07K TOUCH SWITCH 1 S7801 EVQ11G07K TOUCH SWITCH 1 S7802 EVQ11G07K TOUCH SWITCH 1 S7803 EVQ11G07K TOUCH SWITCH 1 S7806 EVQ11G07K TOUCH SWITCH 1 S7807 EVQ11G07K TOUCH SWITCH 1 S7810 EVQ11G07K TOUCH SWITCH 1 S7812	S7501	EVQ11G04M	TOUCH SWITCH	1	
S7504 EVQ11G07K TOUCH SWITCH 1 S7505 EVQ11G07K TOUCH SWITCH 1 S7506 EVQ11G07K TOUCH SWITCH 1 S7509 EVQ11G07K TOUCH SWITCH 1 S7510 EVQ11G07K TOUCH SWITCH 1 S7511 EVQ11G07K TOUCH SWITCH 1 S7512 EVQ11G07K TOUCH SWITCH 1 S7513 EVQ11G07K TOUCH SWITCH 1 S7514 EVQ11G07K TOUCH SWITCH 1 S7515 EVQ11G07K TOUCH SWITCH 1 S7801 EVQ11G07K TOUCH SWITCH 1 S7802 EVQ11G07K TOUCH SWITCH 1 S7803 EVQ11G07K TOUCH SWITCH 1 S7806 EVQ11G07K TOUCH SWITCH 1 S7807 EVQ11G07K TOUCH SWITCH 1 S7810 EVQ11G07K TOUCH SWITCH 1 S7812 EVQ11G07K TOUCH SWITCH 1 S7813	S7502	EVQ11G07K	TOUCH SWITCH	1	
S7505 EVQ11G07K TOUCH SWITCH 1 S7506 EVQ11G07K TOUCH SWITCH 1 S7509 EVQ11G07K TOUCH SWITCH 1 S7510 EVQ11G07K TOUCH SWITCH 1 S7511 EVQ11G07K TOUCH SWITCH 1 S7512 EVQ11G07K TOUCH SWITCH 1 S7513 EVQ11G07K TOUCH SWITCH 1 S7514 EVQ11G07K TOUCH SWITCH 1 S7515 EVQ11G07K TOUCH SWITCH 1 S7801 EVQ11G07K TOUCH SWITCH 1 S7802 EVQ11G07K TOUCH SWITCH 1 S7803 EVQ11G07K TOUCH SWITCH 1 S7806 EVQ11G07K TOUCH SWITCH 1 S7807 EVQ11G07K TOUCH SWITCH 1 S7809 EVQ11G07K TOUCH SWITCH 1 S7810 EVQ11G07K TOUCH SWITCH 1 S7812 EVQ1G07K TOUCH SWITCH 1 S7813	S7503	EVQ11G07K	TOUCH SWITCH	1	
S7505 EVQ11G07K TOUCH SWITCH 1 S7506 EVQ11G07K TOUCH SWITCH 1 S7509 EVQ11G07K TOUCH SWITCH 1 S7510 EVQ11G07K TOUCH SWITCH 1 S7511 EVQ11G07K TOUCH SWITCH 1 S7512 EVQ11G07K TOUCH SWITCH 1 S7513 EVQ11G07K TOUCH SWITCH 1 S7514 EVQ11G07K TOUCH SWITCH 1 S7515 EVQ11G07K TOUCH SWITCH 1 S7801 EVQ11G07K TOUCH SWITCH 1 S7802 EVQ11G07K TOUCH SWITCH 1 S7803 EVQ11G07K TOUCH SWITCH 1 S7806 EVQ11G07K TOUCH SWITCH 1 S7807 EVQ11G07K TOUCH SWITCH 1 S7809 EVQ11G07K TOUCH SWITCH 1 S7810 EVQ11G07K TOUCH SWITCH 1 S7812 EVQ1G07K TOUCH SWITCH 1 S7813	S7504	EVQ11G07K	TOUCH SWITCH	1	
S7506 EVQ11G07K TOUCH SWITCH 1 S7509 EVQ11G07K TOUCH SWITCH 1 S7510 EVQ11G07K TOUCH SWITCH 1 S7511 EVQ11G07K TOUCH SWITCH 1 S7512 EVQ11G07K TOUCH SWITCH 1 S7513 EVQ11G07K TOUCH SWITCH 1 S7514 EVQ11G07K TOUCH SWITCH 1 S7515 EVQ11G07K TOUCH SWITCH 1 S7801 EVQ11G07K TOUCH SWITCH 1 S7802 EVQ11G07K TOUCH SWITCH 1 S7803 EVQ11G07K TOUCH SWITCH 1 S7805 EVQ11G07K TOUCH SWITCH 1 S7806 EVQ11G07K TOUCH SWITCH 1 S7809 EVQ11G07K TOUCH SWITCH 1 S7810 EVQ11G07K TOUCH SWITCH 1 S7812 EVQ11G07K TOUCH SWITCH 1 S7813 EVQ11G07K TOUCH SWITCH 1 S7813		EVQ11G07K		1	
S7509 EVQ11G07K TOUCH SWITCH 1 S7510 EVQ11G07K TOUCH SWITCH 1 S7511 EVQ11G07K TOUCH SWITCH 1 S7512 EVQ11G07K TOUCH SWITCH 1 S7513 EVQ11G07K TOUCH SWITCH 1 S7514 EVQ11G07K TOUCH SWITCH 1 S7515 EVQ11G07K TOUCH SWITCH 1 S7801 EVQ11G07K TOUCH SWITCH 1 S7802 EVQ11G07K TOUCH SWITCH 1 S7803 EVQ11G07K TOUCH SWITCH 1 S7805 EVQ11G07K TOUCH SWITCH 1 S7806 EVQ11G07K TOUCH SWITCH 1 S7807 EVQ11G07K TOUCH SWITCH 1 S7809 EVQ11G07K TOUCH SWITCH 1 S7810 EVQ11G07K TOUCH SWITCH 1 S7813 EVQ11G07K TOUCH SWITCH 1 S7813 EVQ11G07K TOUCH SWITCH 1 T1101				+	
S7510 EVQ11G07K TOUCH SWITCH 1 S7511 EVQ11G07K TOUCH SWITCH 1 S7512 EVQ11G07K TOUCH SWITCH 1 S7513 EVQ11G07K TOUCH SWITCH 1 S7514 EVQ11G07K TOUCH SWITCH 1 S7515 EVQ11G07K TOUCH SWITCH 1 S7801 EVQ11G07K TOUCH SWITCH 1 S7802 EVQ11G07K TOUCH SWITCH 1 S7803 EVQ11G07K TOUCH SWITCH 1 S7805 EVQ11G07K TOUCH SWITCH 1 S7806 EVQ11G07K TOUCH SWITCH 1 S7807 EVQ11G07K TOUCH SWITCH 1 S7808 EVQ11G07K TOUCH SWITCH 1 S7810 EVQ11G07K TOUCH SWITCH 1 S7812 EVQ11G07K TOUCH SWITCH 1 S7813 EVQ11G07K TOUCH SWITCH 1 T1101 G4D3A0000188 SWITCH, TRANSFORMER 1 T4001<				+	
S7511 EVQ11G07K TOUCH SWITCH 1 S7512 EVQ11G07K TOUCH SWITCH 1 S7513 EVQ11G07K TOUCH SWITCH 1 S7514 EVQ11G07K TOUCH SWITCH 1 S7515 EVQ11G07K TOUCH SWITCH 1 S7801 EVQ11G07K TOUCH SWITCH 1 S7802 EVQ11G07K TOUCH SWITCH 1 S7803 EVQ11G07K TOUCH SWITCH 1 S7805 EVQ11G07K TOUCH SWITCH 1 S7806 EVQ11G07K TOUCH SWITCH 1 S7807 EVQ11G07K TOUCH SWITCH 1 S7808 EVQ11G07K TOUCH SWITCH 1 S7810 EVQ11G07K TOUCH SWITCH 1 S7812 EVQ11G07K TOUCH SWITCH 1 S7813 EVQ11G07K TOUCH SWITCH 1 S7813 EVQ11G07K TOUCH SWITCH 1 S7813 EVQ1G007K TOUCH SWITCH 1 T1101				+	
S7512 EVQ11G07K TOUCH SWITCH 1 S7513 EVQ11G07K TOUCH SWITCH 1 S7514 EVQ11G07K TOUCH SWITCH 1 S7515 EVQ11G07K TOUCH SWITCH 1 S7801 EVQ11G07K TOUCH SWITCH 1 S7802 EVQ11G07K TOUCH SWITCH 1 S7803 EVQ11G07K TOUCH SWITCH 1 S7805 EVQ11G07K TOUCH SWITCH 1 S7806 EVQ11G07K TOUCH SWITCH 1 S7807 EVQ11G07K TOUCH SWITCH 1 S7808 EVQ11G07K TOUCH SWITCH 1 S7810 EVQ11G07K TOUCH SWITCH 1 S7811 EVQ11G07K TOUCH SWITCH 1 S7812 EVQ11G07K TOUCH SWITCH 1 S7813 EVQ11G07K TOUCH SWITCH 1 S7813 EVQ11G07K TOUCH SWITCH 1 T11101 G4D3A0000188 SWITCH. TRANSFORMER 1 T7901				+	
S7513 EVQ11G07K TOUCH SWITCH 1 S7514 EVQ11G07K TOUCH SWITCH 1 S7515 EVQ11G07K TOUCH SWITCH 1 S7801 EVQ11G07K TOUCH SWITCH 1 S7802 EVQ11G07K TOUCH SWITCH 1 S7803 EVQ11G07K TOUCH SWITCH 1 S7805 EVQ11G07K TOUCH SWITCH 1 S7806 EVQ11G07K TOUCH SWITCH 1 S7807 EVQ11G07K TOUCH SWITCH 1 S7808 EVQ11G07K TOUCH SWITCH 1 S7810 EVQ11G07K TOUCH SWITCH 1 S7812 EVQ11G07K TOUCH SWITCH 1 S7813 EVQ11G07K TOUCH SWITCH 1 S7813 EVQ11G07K TOUCH SWITCH 1 S7813 EVQ11G07K TOUCH SWITCH 1 T11101 G4D3A0000188 SWITCH. TRANSFORMER 1 T4001 G2A362C00004 BIAS TRANSFORMER 1 <t< td=""><td></td><td></td><td></td><td>+</td><td></td></t<>				+	
S7514 EVQ11G07K TOUCH SWITCH 1 S7515 EVQ11G07K TOUCH SWITCH 1 S7801 EVQ11G07K TOUCH SWITCH 1 S7802 EVQ11G07K TOUCH SWITCH 1 S7803 EVQ11G07K TOUCH SWITCH 1 S7805 EVQ11G07K TOUCH SWITCH 1 S7806 EVQ11G07K TOUCH SWITCH 1 S7807 EVQ11G07K TOUCH SWITCH 1 S7808 EVQ11G07K TOUCH SWITCH 1 S7810 EVQ11G07K TOUCH SWITCH 1 S7811 EVQ11G07K TOUCH SWITCH 1 S7812 EVQ11G07K TOUCH SWITCH 1 T11101 G4D3A0000188 SWITCH. TRANSFORMER 1 T4001 G2A362C00004 BIAS TRANSFORMER 1 T7901 ETS13TB159AP TRANSFORMER 1 VA11101 ERZVA5V471 SURGE ABSORBER 1 W501 D0YDR0000006 CHIP RESISTOR 1				1	
S7515 EVQ11G07K TOUCH SWITCH 1 S7801 EVQ11G07K TOUCH SWITCH 1 S7802 EVQ11G07K TOUCH SWITCH 1 S7803 EVQ11G07K TOUCH SWITCH 1 S7805 EVQ11G07K TOUCH SWITCH 1 S7806 EVQ11G07K TOUCH SWITCH 1 S7807 EVQ11G07K TOUCH SWITCH 1 S7808 EVQ11G07K TOUCH SWITCH 1 S7810 EVQ11G07K TOUCH SWITCH 1 S7812 EVQ11G07K TOUCH SWITCH 1 S7813 EVQ11G07K TOUCH SWITCH 1 T11101 G4D3A0000188 SWITCH. TRANSFORMER 1 T4001 G23A362C00004 BIAS TRANSFORMER 1 T7901 ETS13TB159AP TRANSFORMER 1 VA11101 ERZVA5V471 SURGE ABSORBER 1 W501 DOYDR0000006 CHIP RESISTOR 1 W502 DOYDR0000006 CHIP RESISTOR 1 <				+	
S7801 EVQ11G07K TOUCH SWITCH 1 S7802 EVQ11G07K TOUCH SWITCH 1 S7803 EVQ11G07K TOUCH SWITCH 1 S7805 EVQ11G07K TOUCH SWITCH 1 S7806 EVQ11G07K TOUCH SWITCH 1 S7807 EVQ11G07K TOUCH SWITCH 1 S7808 EVQ11G07K TOUCH SWITCH 1 S7810 EVQ11G07K TOUCH SWITCH 1 S7812 EVQ11G07K TOUCH SWITCH 1 S7813 EVQ11G07K TOUCH SWITCH 1 T11101 G4D3A0000188 SWITCH. TRANSFORMER 1 T4001 G2A362C00004 BIAS TRANSFORMER 1 T7901 ETS13TB159AP TRANSFORMER 1 VA11101 ERZVA5V471 SURGE ABSORBER 1 W501 D0YDR0000006 CHIP RESISTOR 1 W502 D0YDR0000006 CHIP RESISTOR 1 W503 D0YBR0000020 CHIP RESISTOR 1 <td></td> <td></td> <td></td> <td>+</td> <td></td>				+	
S7802 EVQ11G07K TOUCH SWITCH 1 S7803 EVQ11G07K TOUCH SWITCH 1 S7805 EVQ11G07K TOUCH SWITCH 1 S7806 EVQ11G07K TOUCH SWITCH 1 S7807 EVQ11G07K TOUCH SWITCH 1 S7808 EVQ11G07K TOUCH SWITCH 1 S7810 EVQ11G07K TOUCH SWITCH 1 S7812 EVQ11G07K TOUCH SWITCH 1 S7813 EVQ11G07K TOUCH SWITCH 1 T11101 G4D3A0000188 SWITCH. TRANSFORMER 1 T4001 G2A362C00004 BIAS TRANSFORMER 1 T7901 ETS13TB159AP TRANSFORMER 1 VA11101 ERZVA5V471 SURGE ABSORBER 1 W501 D0YDR0000006 CHIP RESISTOR 1 W502 D0YDR0000006 CHIP RESISTOR 1 W503 D0YBR0000020 CHIP RESISTOR 1				+	
S7803 EVQ11G07K TOUCH SWITCH 1 S7805 EVQ11G07K TOUCH SWITCH 1 S7806 EVQ11G07K TOUCH SWITCH 1 S7807 EVQ11G07K TOUCH SWITCH 1 S7808 EVQ11G07K TOUCH SWITCH 1 S7810 EVQ11G07K TOUCH SWITCH 1 S7812 EVQ11G07K TOUCH SWITCH 1 S7813 EVQ11G07K TOUCH SWITCH 1 T11101 G4D3A0000188 SWITCH. TRANSFORMER 1 T4001 G2A362C00004 BIAS TRANSFORMER 1 T7901 ETS13TB159AP TRANSFORMER 1 VA11101 ERZVA5V471 SURGE ABSORBER 1 W501 D0YDR0000006 CHIP RESISTOR 1 W502 D0YDR0000006 CHIP RESISTOR 1 W503 D0YBR0000020 CHIP RESISTOR 1				+	
S7805 EVQ11G07K TOUCH SWITCH 1 S7806 EVQ11G07K TOUCH SWITCH 1 S7807 EVQ11G07K TOUCH SWITCH 1 S7808 EVQ11G07K TOUCH SWITCH 1 S7809 EVQ11G07K TOUCH SWITCH 1 S7810 EVQ11G07K TOUCH SWITCH 1 S7812 EVQ11G07K TOUCH SWITCH 1 S7813 EVQ11G07K TOUCH SWITCH 1 T11101 G4D3A0000188 SWITCH. TRANSFORMER 1 T4001 G2A362C00004 BIAS TRANSFORMER 1 T7901 ETS13TB159AP TRANSFORMER 1 VA11101 ERZVA5V471 SURGE ABSORBER 1 W501 D0YDR0000006 CHIP RESISTOR 1 W502 D0YDR0000006 CHIP RESISTOR 1 W503 D0YBR0000020 CHIP RESISTOR 1				+	
S7806 EVQ11G07K TOUCH SWITCH 1 S7807 EVQ11G07K TOUCH SWITCH 1 S7808 EVQ11G07K TOUCH SWITCH 1 S7809 EVQ11G07K TOUCH SWITCH 1 S7810 EVQ11G07K TOUCH SWITCH 1 S7812 EVQ11G07K TOUCH SWITCH 1 S7813 EVQ11G07K TOUCH SWITCH 1 T11101 G4D3A0000188 SWITCH. TRANSFORMER 1 T4001 G2A362C00004 BIAS TRANSFORMER 1 T7901 ETS13TB159AP TRANSFORMER 1 VA11101 ERZVA5V471 SURGE ABSORBER 1 W501 D0YDR0000006 CHIP RESISTOR 1 W502 D0YDR0000006 CHIP RESISTOR 1 W503 D0YBR0000020 CHIP RESISTOR 1	S7803	EVQ11G07K	TOUCH SWITCH	1	
S7807 EVQ11G07K TOUCH SWITCH 1 S7808 EVQ11G07K TOUCH SWITCH 1 S7809 EVQ11G07K TOUCH SWITCH 1 S7810 EVQ11G07K TOUCH SWITCH 1 S7812 EVQ11G07K TOUCH SWITCH 1 S7813 EVQ11G07K TOUCH SWITCH 1 T11101 G4D3A0000188 SWITCH. TRANSFORMER 1 T4001 G2A362C00004 BIAS TRANSFORMER 1 T7901 ETS13TB159AP TRANSFORMER 1 VA11101 ERZVA5V471 SURGE ABSORBER 1 W501 D0YDR0000006 CHIP RESISTOR 1 W502 D0YDR0000006 CHIP RESISTOR 1 W503 D0YBR0000020 CHIP RESISTOR 1	S7805	EVQ11G07K	TOUCH SWITCH	1	
S7808 EVQ11G07K TOUCH SWITCH 1 S7809 EVQ11G07K TOUCH SWITCH 1 S7810 EVQ11G07K TOUCH SWITCH 1 S7812 EVQ11G07K TOUCH SWITCH 1 S7813 EVQ11G07K TOUCH SWITCH 1 T11101 G4D3A0000188 SWITCH. TRANSFORMER 1 T4001 G2A362C00004 BIAS TRANSFORMER 1 T7901 ETS13TB159AP TRANSFORMER 1 VA11101 ERZVA5V471 SURGE ABSORBER 1 W501 D0YDR0000006 CHIP RESISTOR 1 W502 D0YDR0000006 CHIP RESISTOR 1 W503 D0YBR0000020 CHIP RESISTOR 1	S7806	EVQ11G07K	TOUCH SWITCH	1	
S7809 EVQ11G07K TOUCH SWITCH 1 S7810 EVQ11G07K TOUCH SWITCH 1 S7812 EVQ11G07K TOUCH SWITCH 1 S7813 EVQ11G07K TOUCH SWITCH 1 T11101 G4D3A0000188 SWITCH. TRANSFORMER 1 T4001 G2A362C00004 BIAS TRANSFORMER 1 T7901 ETS13TB159AP TRANSFORMER 1 VA11101 ERZVA5V471 SURGE ABSORBER 1 W501 D0YDR0000006 CHIP RESISTOR 1 W502 D0YDR0000006 CHIP RESISTOR 1 W503 D0YBR0000020 CHIP RESISTOR 1	S7807	EVQ11G07K	TOUCH SWITCH	1	
S7809 EVQ11G07K TOUCH SWITCH 1 S7810 EVQ11G07K TOUCH SWITCH 1 S7812 EVQ11G07K TOUCH SWITCH 1 S7813 EVQ11G07K TOUCH SWITCH 1 T11101 G4D3A0000188 SWITCH. TRANSFORMER 1 T4001 G2A362C00004 BIAS TRANSFORMER 1 T7901 ETS13TB159AP TRANSFORMER 1 VA11101 ERZVA5V471 SURGE ABSORBER 1 W501 D0YDR0000006 CHIP RESISTOR 1 W502 D0YDR0000006 CHIP RESISTOR 1 W503 D0YBR0000020 CHIP RESISTOR 1	S7808	EVQ11G07K	TOUCH SWITCH	1	
S7810 EVQ11G07K TOUCH SWITCH 1 S7812 EVQ11G07K TOUCH SWITCH 1 S7813 EVQ11G07K TOUCH SWITCH 1 T11101 G4D3A0000188 SWITCH. TRANSFORMER 1 T4001 G2A362C00004 BIAS TRANSFORMER 1 T7901 ETS13TB159AP TRANSFORMER 1 VA11101 ERZVA5V471 SURGE ABSORBER 1 W501 D0YDR0000006 CHIP RESISTOR 1 W502 D0YDR0000006 CHIP RESISTOR 1 W503 D0YBR0000020 CHIP RESISTOR 1	S7809		TOUCH SWITCH	1	
S7812 EVQ11G07K TOUCH SWITCH 1 S7813 EVQ11G07K TOUCH SWITCH 1 T11101 G4D3A0000188 SWITCH. TRANSFORMER 1 T4001 G2A362C00004 BIAS TRANSFORMER 1 T7901 ETS13TB159AP TRANSFORMER 1 VA11101 ERZVA5V471 SURGE ABSORBER 1 W501 D0YDR0000006 CHIP RESISTOR 1 W501 D0YBR0000020 CHIP RESISTOR 1 W502 D0YDR0000006 CHIP RESISTOR 1 W503 D0YBR0000020 CHIP RESISTOR 1	S7810		TOUCH SWITCH	1	
S7813 EVQ11G07K TOUCH SWITCH 1 T11101 G4D3A0000188 SWITCH. TRANSFORMER 1 T4001 G2A362C00004 BIAS TRANSFORMER 1 T7901 ETS13TB159AP TRANSFORMER 1 VA11101 ERZVA5V471 SURGE ABSORBER 1 W501 D0YDR0000006 CHIP RESISTOR 1 W501 D0YBR0000020 CHIP RESISTOR 1 W502 D0YDR0000006 CHIP RESISTOR 1 W503 D0YBR0000020 CHIP RESISTOR 1				1	
T11101 G4D3A0000188 SWITCH. TRANSFORMER 1				+	
T4001 G2A362C00004 BIAS TRANSFORMER 1 T7901 ETS13TB159AP TRANSFORMER 1 VA11101 ERZVA5V471 SURGE ABSORBER 1 W501 D0YDR0000006 CHIP RESISTOR 1 W501 D0YBR0000020 CHIP RESISTOR 1 W502 D0YDR0000006 CHIP RESISTOR 1 W503 D0YBR0000020 CHIP RESISTOR 1				+	\wedge
T7901 ETS13TB159AP TRANSFORMER 1 VA11101 ERZVA5V471 SURGE ABSORBER 1 M501 D0YDR0000006 CHIP RESISTOR 1 W501 D0YBR0000020 CHIP RESISTOR 1 W502 D0YDR0000006 CHIP RESISTOR 1 W503 D0YBR0000020 CHIP RESISTOR 1				+	
VA11101 ERZVA5V471 SURGE ABSORBER 1 ⚠ W501 D0YDR0000006 CHIP RESISTOR 1 W501 D0YBR0000020 CHIP RESISTOR 1 W502 D0YDR0000006 CHIP RESISTOR 1 W503 D0YBR0000020 CHIP RESISTOR 1				+	
W501 D0YDR0000006 CHIP RESISTOR 1 W501 D0YBR0000020 CHIP RESISTOR 1 W502 D0YDR0000006 CHIP RESISTOR 1 W503 D0YBR0000020 CHIP RESISTOR 1				+	
W501 D0YBR0000020 CHIP RESISTOR 1 W502 D0YDR0000006 CHIP RESISTOR 1 W503 D0YBR0000020 CHIP RESISTOR 1				+	(4)
W502 D0YDR0000006 CHIP RESISTOR 1 W503 D0YBR0000020 CHIP RESISTOR 1				+	
W503 DOYBR0000020 CHIP RESISTOR 1				+	
				+	
W503 DOYDR0000006 CHIP RESISTOR 1			CHIP RESISTOR	_	
	W503	D0YDR0000006	CHIP RESISTOR	1	<u> </u>

Ref.	Part No.	Part Name &	Pcs	Remarks
No. W504	D0YBR0000020	Description CHIP RESISTOR	1	
W505	D01BR0000020	CHIP RESISTOR	1	
W505	D0YBR0000020	CHIP RESISTOR	1	
W506	D0YBR0000020	CHIP RESISTOR	1	
W507	D0YBR0000020	CHIP RESISTOR	1	
W507	D0YDR000006	CHIP RESISTOR	1	
W508	D0YBR0000020	CHIP RESISTOR	1	
W509	D0YBR0000020	CHIP RESISTOR	1	
W510	D0YDR0000006	CHIP RESISTOR	1	
W511	D0YDR0000006	CHIP RESISTOR	1	
W512	D0YDR0000006	CHIP RESISTOR	1	
W513	D0YBR0000020	CHIP RESISTOR	1	
W514	D0YBR0000020	CHIP RESISTOR	1	
W516	D0YBR0000020	CHIP RESISTOR	1	
W517	D0YDR0000006	CHIP RESISTOR	1	
W518 W519	D0YBR0000020 D0YBR0000020	CHIP RESISTOR CHIP RESISTOR	1	
W520	D01BR0000020	CHIP RESISTOR	1	
W521	D0YBR0000000	CHIP RESISTOR	1	
W6	D0YBR0000020	CHIP RESISTOR	1	
W7	D0YBR0000020	CHIP RESISTOR	1	
W701	D0YDR0000006	CHIP RESISTOR	1	
W702	D0YBR0000020	CHIP RESISTOR	1	
W703	D0YBR0000020	CHIP RESISTOR	1	
W704	D0YDR0000006	CHIP RESISTOR	1	
W705	D0YBR0000020	CHIP RESISTOR	1	
W706	D0YDR0000006	CHIP RESISTOR	1	
W707	D0YDR0000006	CHIP RESISTOR	1	
W708	D0YDR0000006	CHIP RESISTOR	1	
W709	D0YBR0000020	CHIP RESISTOR	1	
W710	D0YBR0000020	CHIP RESISTOR	1	
W711	D0YBR0000020	CHIP RESISTOR	1	
W712	D0YBR0000020	CHIP RESISTOR	1	
W713 W714	D0YBR0000020 D0YBR0000020	CHIP RESISTOR	1	
W715	D01BR0000020	CHIP RESISTOR CHIP RESISTOR	1	
W716	D0YBR0000020	CHIP RESISTOR	1	
W717	D0YDR0000006	CHIP RESISTOR	1	
W718	D0YBR0000020	CHIP RESISTOR	1	
W719	D0YDR0000006	CHIP RESISTOR	1	
W720	D0YBR0000020	CHIP RESISTOR	1	
W721	D0YBR0000020	CHIP RESISTOR	1	
W722	D0YBR0000020	CHIP RESISTOR	1	
W724	D0YBR0000020	CHIP RESISTOR	1	
W725	D0YBR0000020	CHIP RESISTOR	1	
W726	D0YBR0000020	CHIP RESISTOR	1	
W727	D0YDR0000006	CHIP RESISTOR	1	
W728	D0YBR0000020	CHIP RESISTOR	1	
W729	D0YBR0000020	CHIP RESISTOR	1	
W730	D0YBR0000020	CHIP RESISTOR	1	
W731	D0YDR0000006	CHIP RESISTOR	1	
W732 W733	D0YBR0000020 D0YBR0000020	CHIP RESISTOR CHIP RESISTOR	1	
W733	D01BR0000020	CHIP RESISTOR	1	
W735	D0YDR0000006	CHIP RESISTOR	1	
W736	D0YDR0000006	CHIP RESISTOR	1	
W737	D0YBR0000020	CHIP RESISTOR	1	
W738	D0YDR0000006	CHIP RESISTOR	1	
W739	D0YBR0000020	CHIP RESISTOR	1	
W740	D0YBR0000020	CHIP RESISTOR	1	
W741	D0YDR0000006	CHIP RESISTOR	1	
W742	D0YDR0000006	CHIP RESISTOR	1	
W743	D0YBR0000020	CHIP RESISTOR	1	
W744	D0YBR0000020	CHIP RESISTOR	1	
W745	D0YDR0000006	CHIP RESISTOR	1	
W746	D0YDR0000006	CHIP RESISTOR	1	
W747	D0YBR0000020	CHIP RESISTOR	1	
W748	D0YBR0000020	CHIP RESISTOR	1	
W749	D0YDR0000006	CHIP RESISTOR	1	
W750 W751	D0YBR0000020	CHIP RESISTOR	1	
W751 W752	D0YBR0000020	CHIP RESISTOR	1	
	D0YBR0000020	CHIP RESISTOR	1 .	
W753	D0YBR0000020	CHIP RESISTOR	1	

Ref.	Part No.	Part Name &	Pcs	Remarks
No.		Description	_	
W754	D0YBR0000020	CHIP RESISTOR	1	
W755	D0YDR0000006	CHIP RESISTOR	1	
W756	D0YDR0000006	CHIP RESISTOR	1	
W757	D0YDR0000006	CHIP RESISTOR	1	
W758	D0YDR0000006	CHIP RESISTOR	1	
W759	D0YBR0000020	CHIP RESISTOR	1	
W760	D0YDR0000006	CHIP RESISTOR	1	
W761	D0YDR0000006	CHIP RESISTOR	1	
W762	D0YBR0000020	CHIP RESISTOR	1	
W763 W764	D0YBR0000020 D0YBR0000020	CHIP RESISTOR CHIP RESISTOR	1	
W765	D0YBR0000020	CHIP RESISTOR	1	
W766	D0YBR0000020	CHIP RESISTOR	1	
W767	D0YDR0000006	CHIP RESISTOR	1	
W768	D0YDR0000006	CHIP RESISTOR	1	
W769	D0YDR0000006	CHIP RESISTOR	1	
W770	D0YBR0000000	CHIP RESISTOR	1	
W771	D0YDR0000006	CHIP RESISTOR	1	
W772	D0YBR0000000	CHIP RESISTOR	1	
W773	D0YBR0000020	CHIP RESISTOR	1	
W774	D0YDR0000006	CHIP RESISTOR	1	
W775	D0YBR0000000	CHIP RESISTOR	1	
W776	D01BR0000020	CHIP RESISTOR	1	
W777	D01BR0000020	CHIP RESISTOR	1	
W778	D0YBR0000020	CHIP RESISTOR	1	
W779	D0YBR0000020	CHIP RESISTOR	1	
W780	D0YDR000006	CHIP RESISTOR	1	
W781	D0YDR000006	CHIP RESISTOR	1	
W782	D0YBR0000020	CHIP RESISTOR	1	
W783	D0YDR000006	CHIP RESISTOR	1	
W784	D0YDR000006	CHIP RESISTOR	1	
W785	D0YBR0000020	CHIP RESISTOR	1	
W786	D0YDR000006	CHIP RESISTOR	1	
W787	D0YBR0000020	CHIP RESISTOR	1	
W788	D0YBR0000020	CHIP RESISTOR	1	
W789	D0YDR0000006	CHIP RESISTOR	1	
W790	D0YBR0000020	CHIP RESISTOR	1	
W791	D0YBR0000020	CHIP RESISTOR	1	
W792	D0YBR0000020	CHIP RESISTOR	1	
W793	D0YBR0000020	CHIP RESISTOR	1	
W794	D0YDR0000006	CHIP RESISTOR	1	
W795	D0YBR0000020	CHIP RESISTOR	1	
W796	D0YBR0000020	CHIP RESISTOR	1	
W797	D0YBR0000020	CHIP RESISTOR	1	
W798	D0YDR0000006	CHIP RESISTOR	1	
W799	D0YBR0000020	CHIP RESISTOR	1	
W800	D0YDR0000006	CHIP RESISTOR	1	
W801	D0YBR0000020	CHIP RESISTOR	1	
W802	D0YBR0000020	CHIP RESISTOR	1	
W803	D0YBR0000020	CHIP RESISTOR	1	
W804	D0YDR0000006	CHIP RESISTOR	1	
W805	D0YBR0000020	CHIP RESISTOR	1	
X3001	H0D443400040	CRYSTAL OSCILLATOR	1	
X3002	H0D357400067	CRYSTAL OSCILLATOR	1	
X37501	H0D100500006	CRYSTAL OSCILLATOR	1	
X37502	H0A327200108	CRYSTAL OCSILLATOR	1	
X6001	H0D120500009	CRYSTAL OSCILLATOR	1	
X7301	H0D245500016	CRYSTAL OSCILLATOR	1	
ZA11005	K9ZZ00001279	EARTH FITTING	1	
ZA11006	K9ZZ00001279	EARTH FITTING	1	
ZA11101	EYF52BCY	FUSE HOLDER	1	
ZA11102	EYF52BCY	FUSE HOLDER	1	
ZA11200	VSC5757	HEAT SINK	1	
ZA11400	VSC5604	HEAT SINK	1	
ZG11200	VSC5763	HEAT RADIATION SEAT	1	
ZJ3101	VMC1359	EARTH SPRING	1	
ZJ37301	K9ZZ00001279	EARTH FITTING	1	
ZJ37303	K9ZZ00001279	EARTH FITTING	1	
ZJ37305	K9ZZ00001279	EARTH FITTING	1	
ZJ6001	K9ZZ00001279	EARTH FITTING	1	

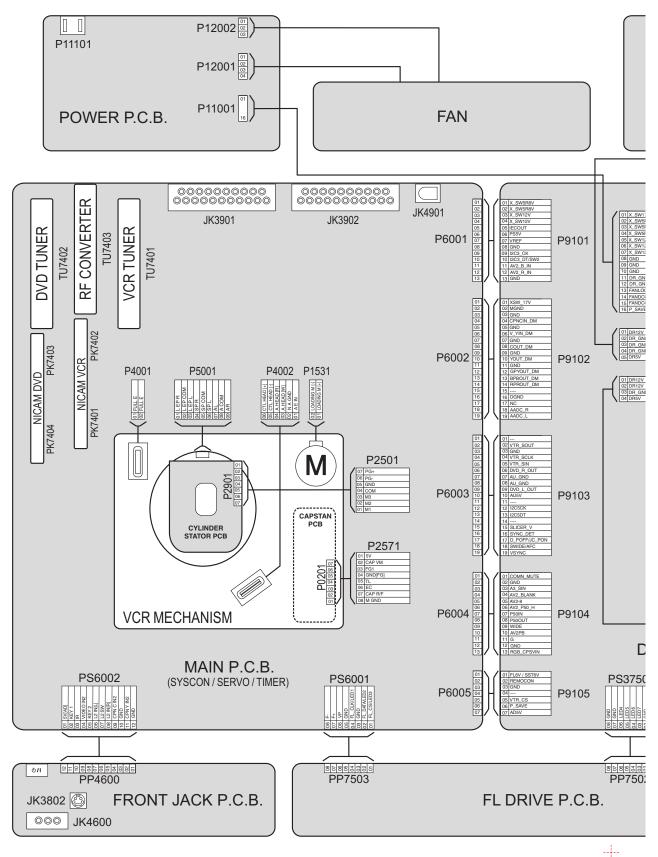
27.6. SERVICE FIXTURE AND TOOLS

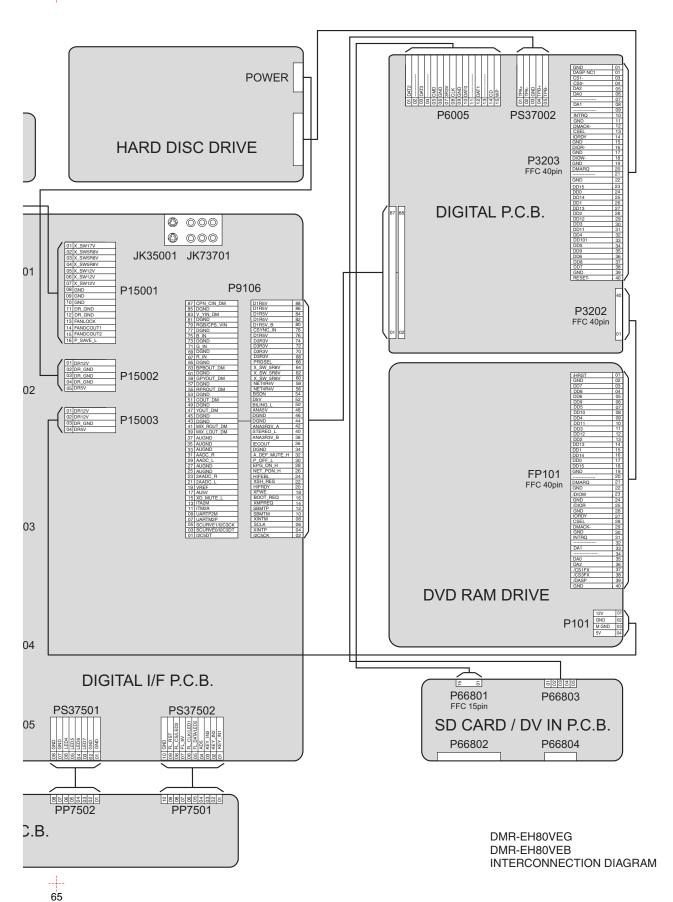
Ref. No.	Part No.	Part Name & Description	PCS	Remarks
	RFKZ0125	Extension FFC (Digital P.C.B DVD-RAM Drive / 40 Pin)	1	Same as E30/HS2/E 50/ E55/ES10 series (SPC)
	VFK1729	Extension Cable (Main P.C.B Digital I/F P.C.B. / 13 pin / 40 mm)	2	Same as E75V (SPC)
	RFKZ0240	Extension Cable (Main P.C.B Digital I/F P.C.B. / 19 pin / 40 mm)	2	Same as E75V (SPC)
	RFKZ0178	Extension Cable (Main P.C.B Digital I/F P.C.B. / 7 pin / 40 mm)	1	Same as E75V (SPC)
	RFKZ0215	Extension Cable (Main P.C.B Front Jack P.C.B. / 12 Pin)	1	Same as DMR- E55/E75V series (SPC)
	RFKZ0238	Extension Cable (Main P.C.B. / Digital I/F P.C.B FL Drive P.C.B. / 8 Pin)	1	Same as E75V (SPC)
	RFKZ0239	Extension Cable (Digital I/F P.C.B FL Drive P.C.B. / 10 Pin)	1	Same as E75V (SPC)
	1_			
	for VHS			
	VFJ8125H3F	PAL VHS Alignment Tape	1	Same as E75V (SPC)
	VFK0329	Post Adjustment Screwdriver	1	Same as E75V (SPC)
	VFK0330	Fine Adjustment Gear Driver	1	Same as E75V (SPC)

28 DIAGRAMS FOR PRINTING A4 SIZE

28.1. BLOCK DIAGRAM FOR PRINTING A4 SIZE

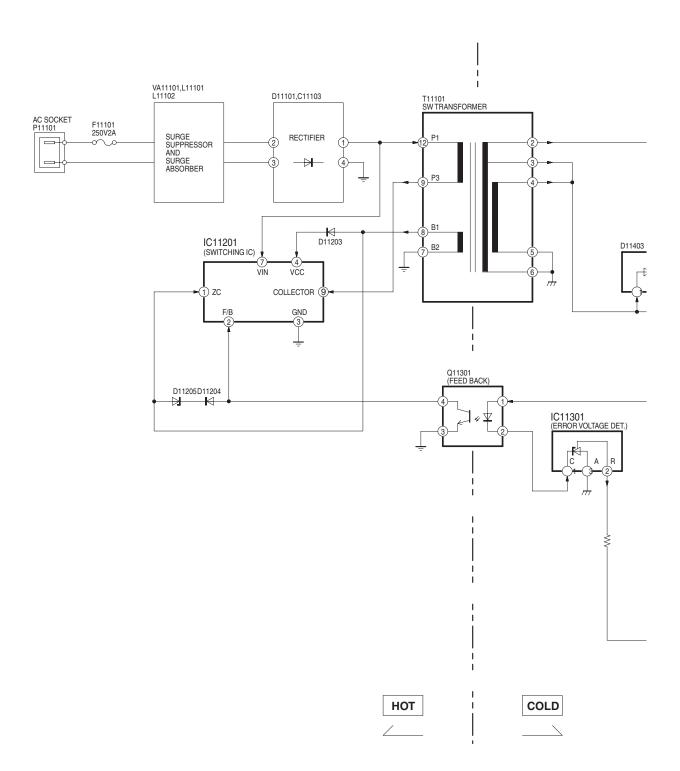
22 INTERCONNECTION DIAGRAM

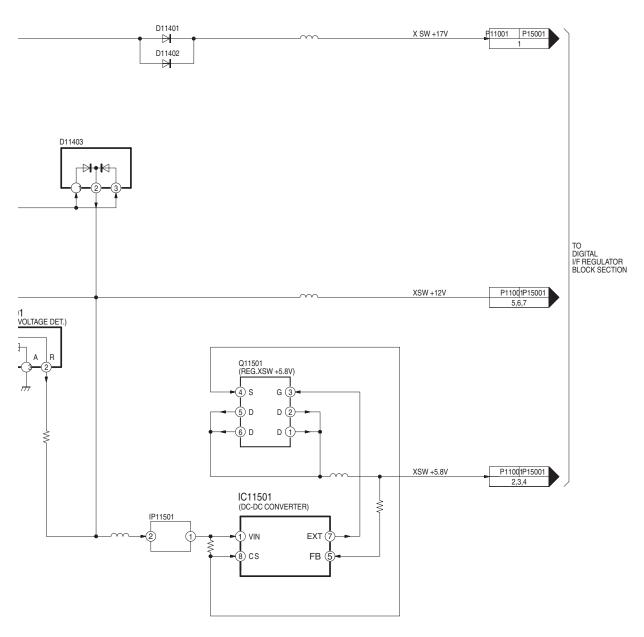




23 BLOCK DIAGRAM

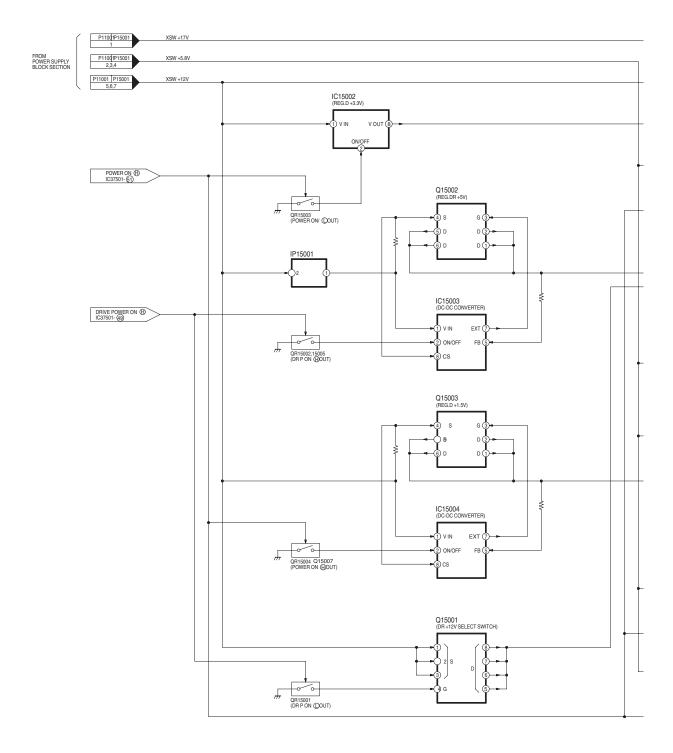
23.1. POWER SUPPLY BLOCK DIAGRAM

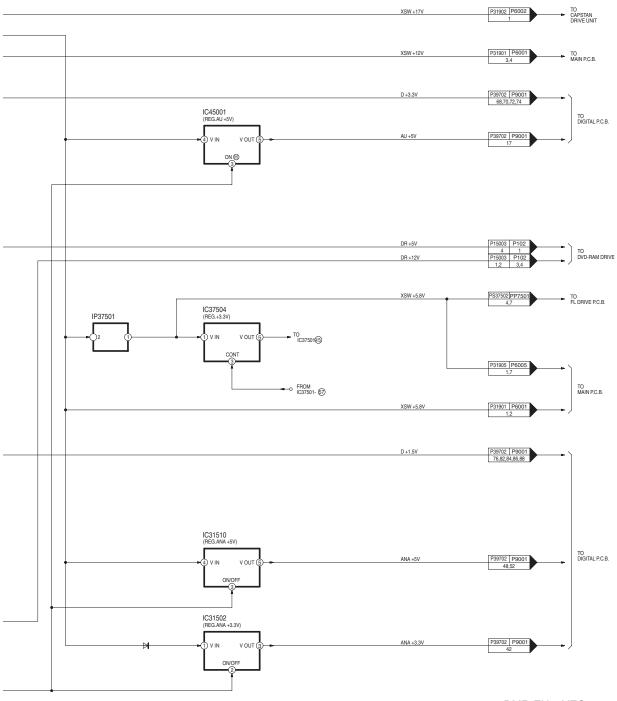




DMR-EH80VEG DMR-EH80VEB POWER SUPPLY BLOCK DIAGRAM

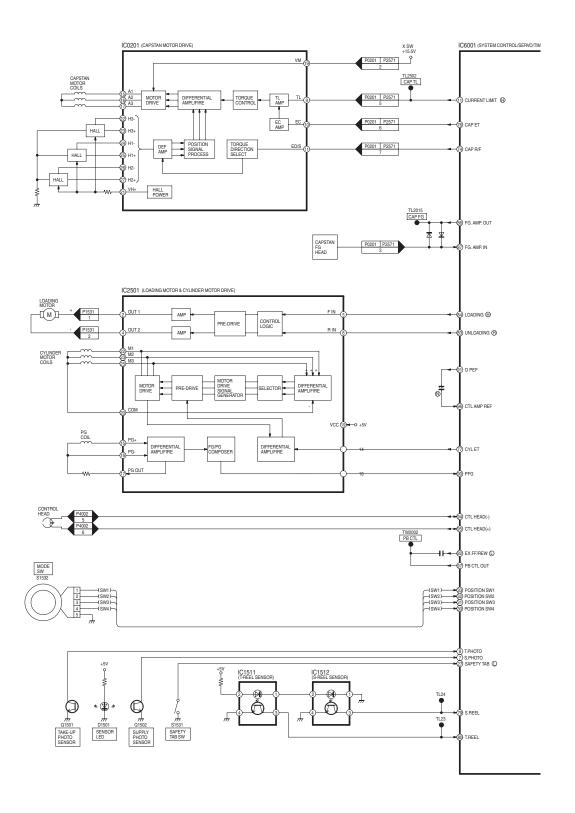
23.2. DIGITAL I/F REGULATOR BLOCK DIAGRAM

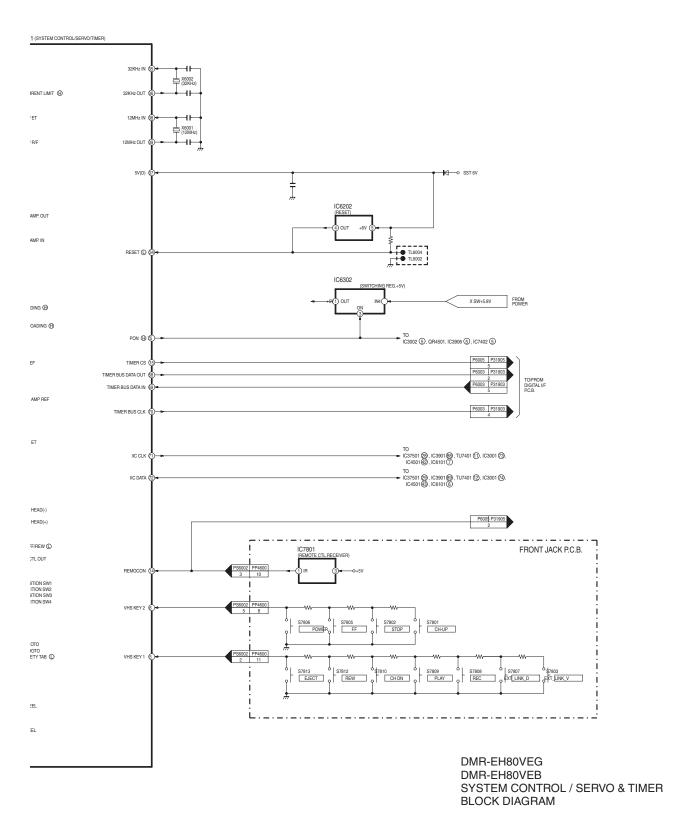




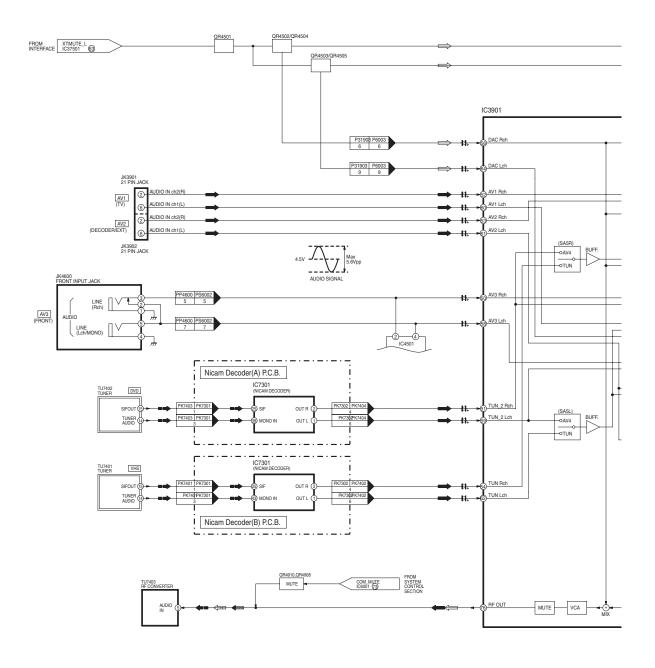
DMR-EH80VEG DMR-EH80VEB DIGITAL I/F REGULATOR BLOCK DIAGRAM

23.3. SYSTEM CONTROL, SERVO & TIMER BLOCK DIAGRAM



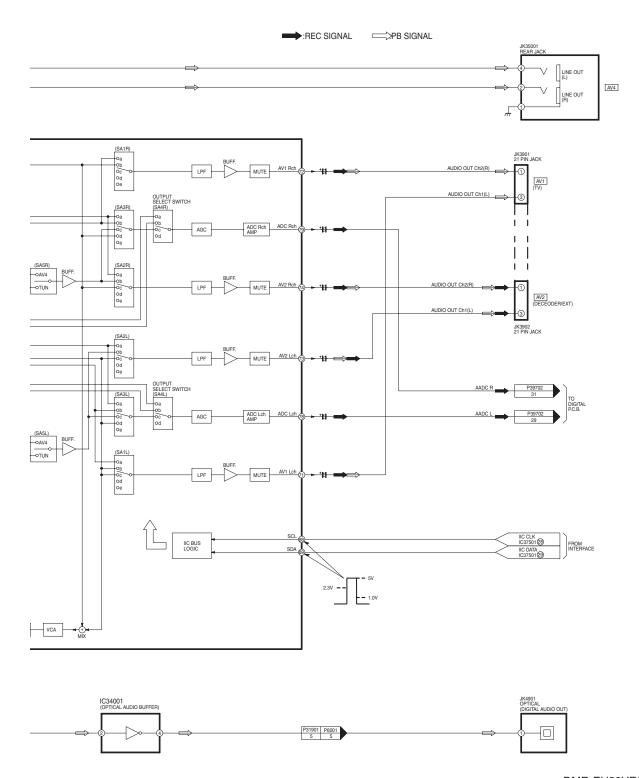


23.4. AUDIO BLOCK DIAGRAM



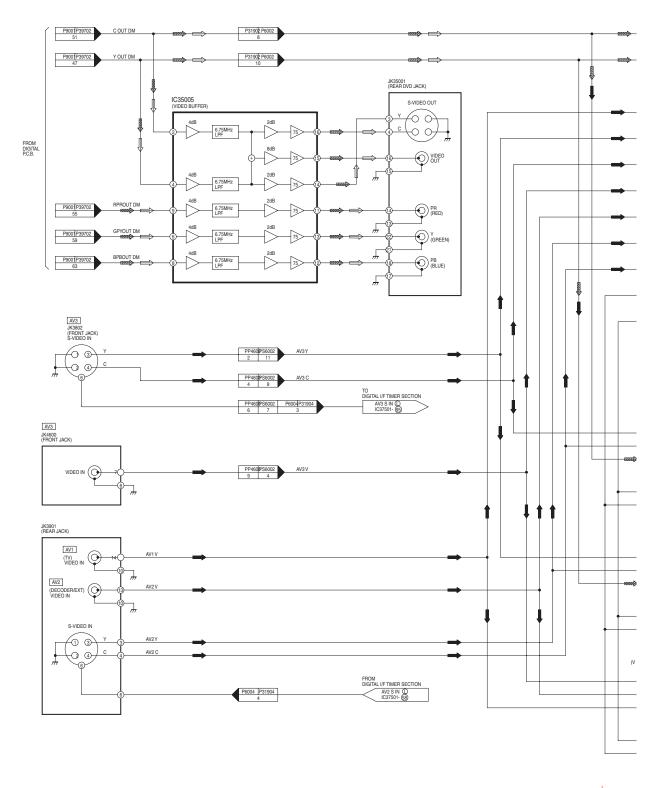


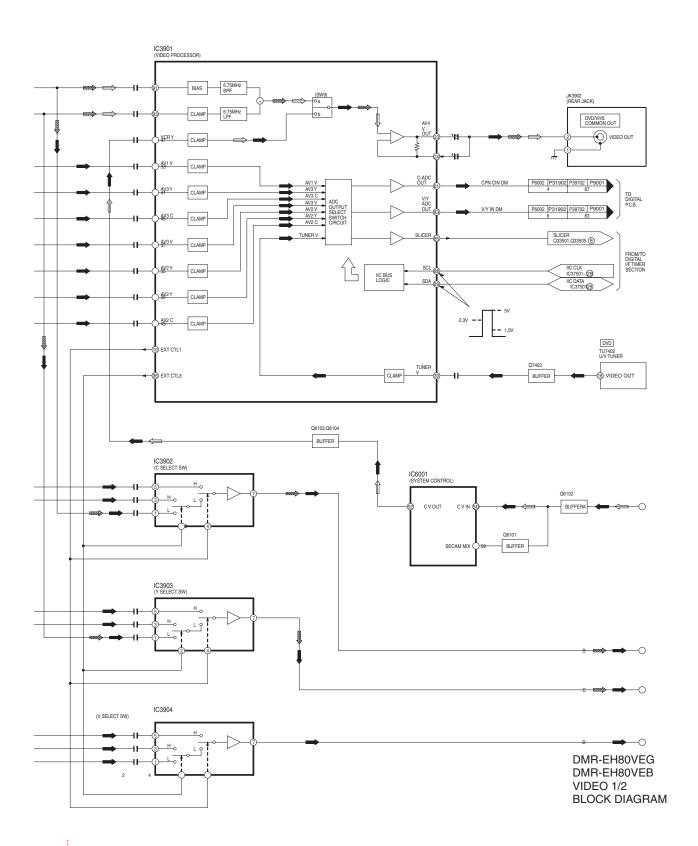




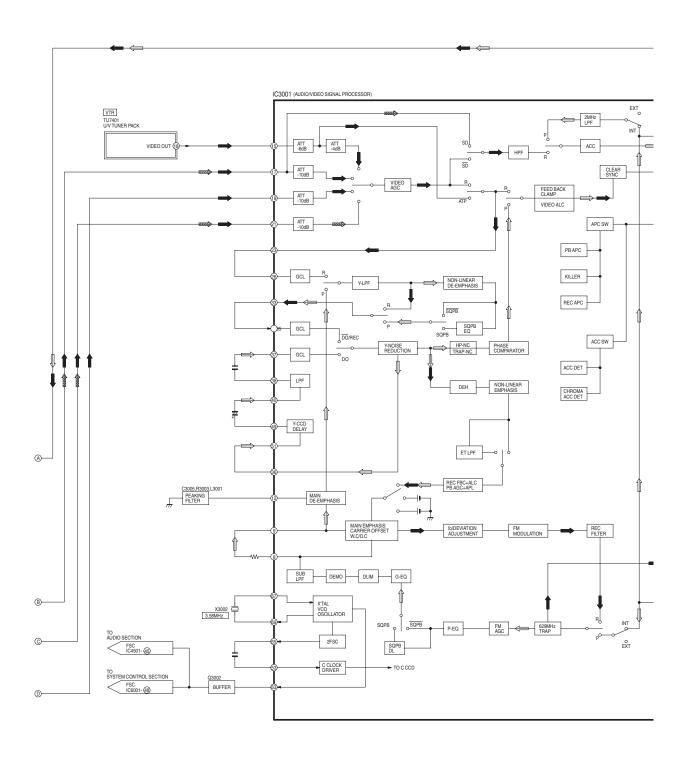
DMR-EH80VEG DMR-EH80VEB AUDIO BLOCK DIAGRAM

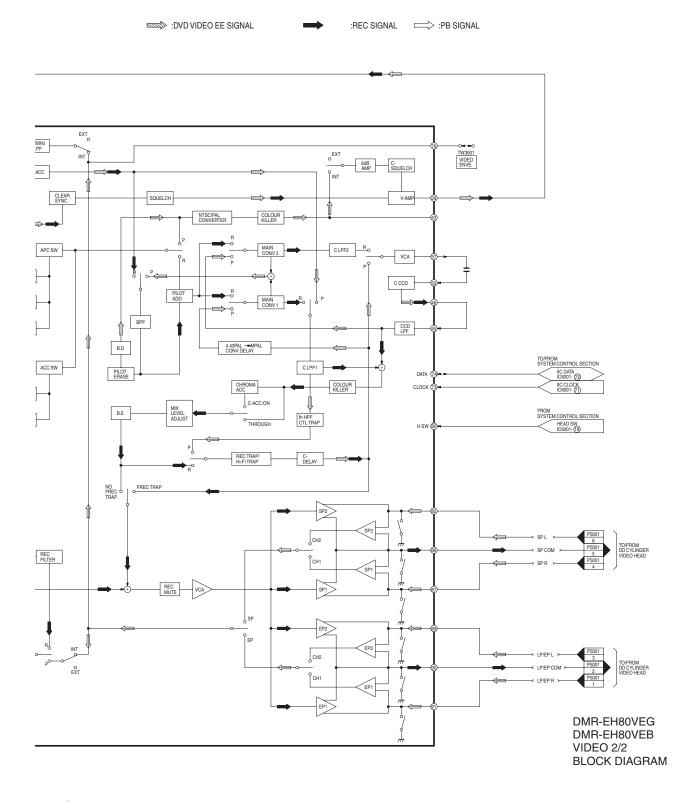
23.5. VIDEO BLOCK DIAGRAM



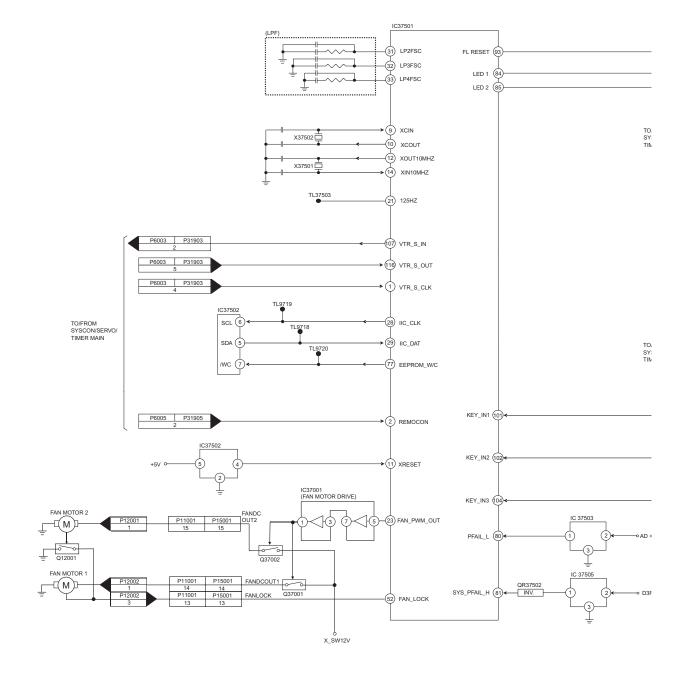


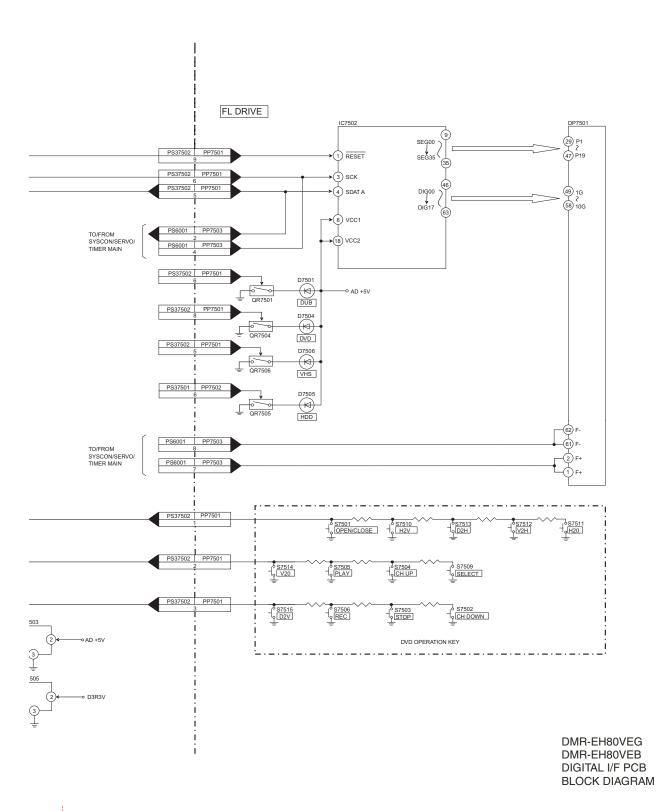






23.6. DIGITAL I/F P.C.B. BLOCK DIAGRAM

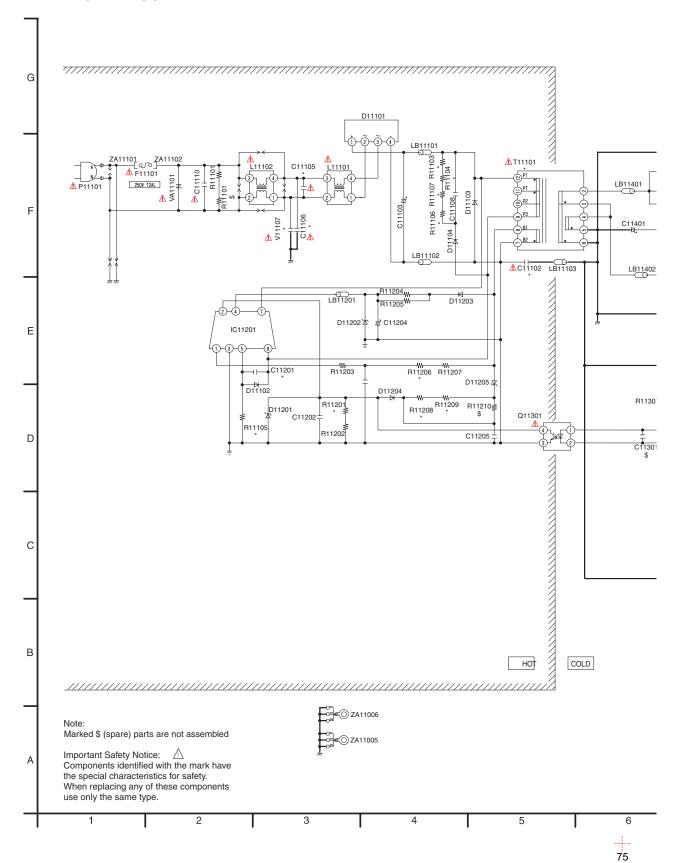


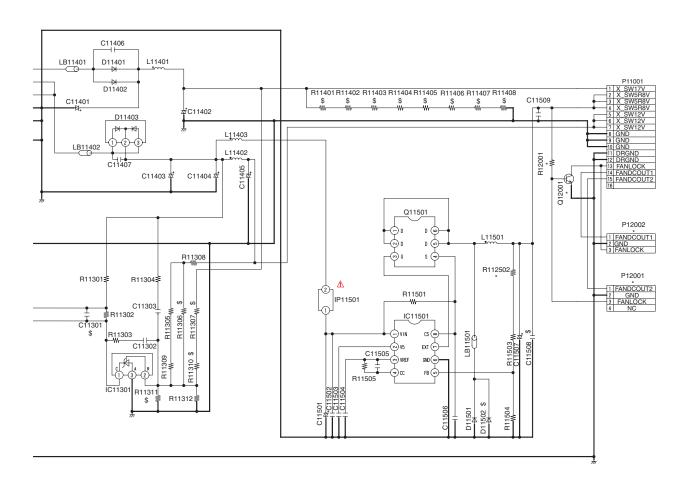


28.2. SCHEMATIC DIAGRAMM FOR PRINTING A4 SIZE

24 SCHEMATIC DIAGRAM

24.1. POWER SUPPLY

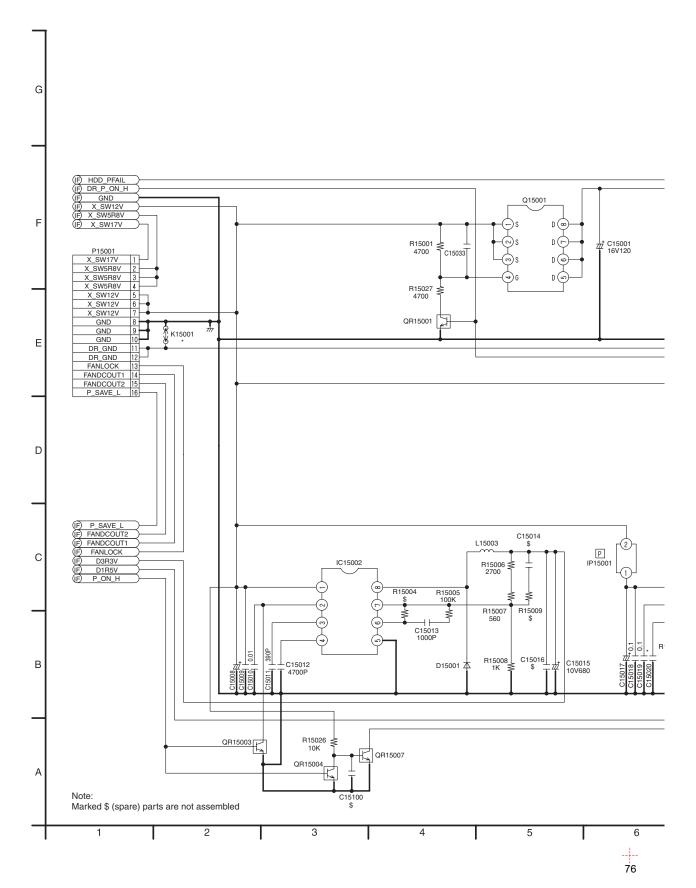




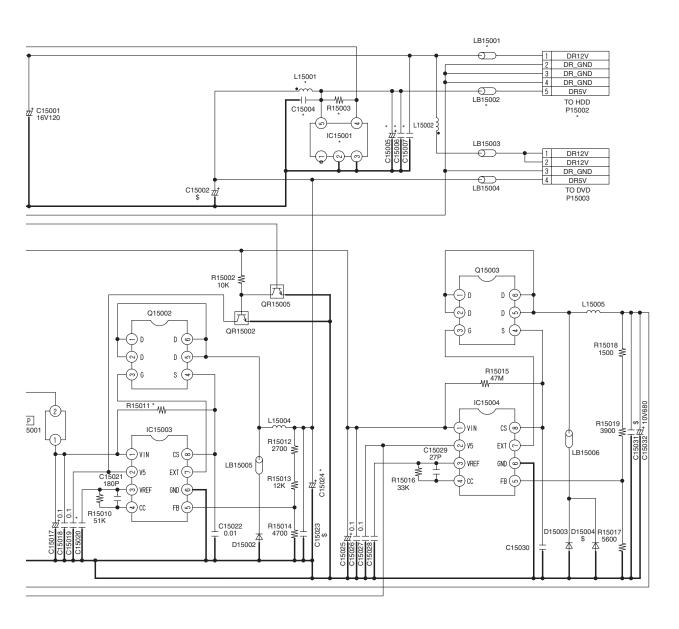
)







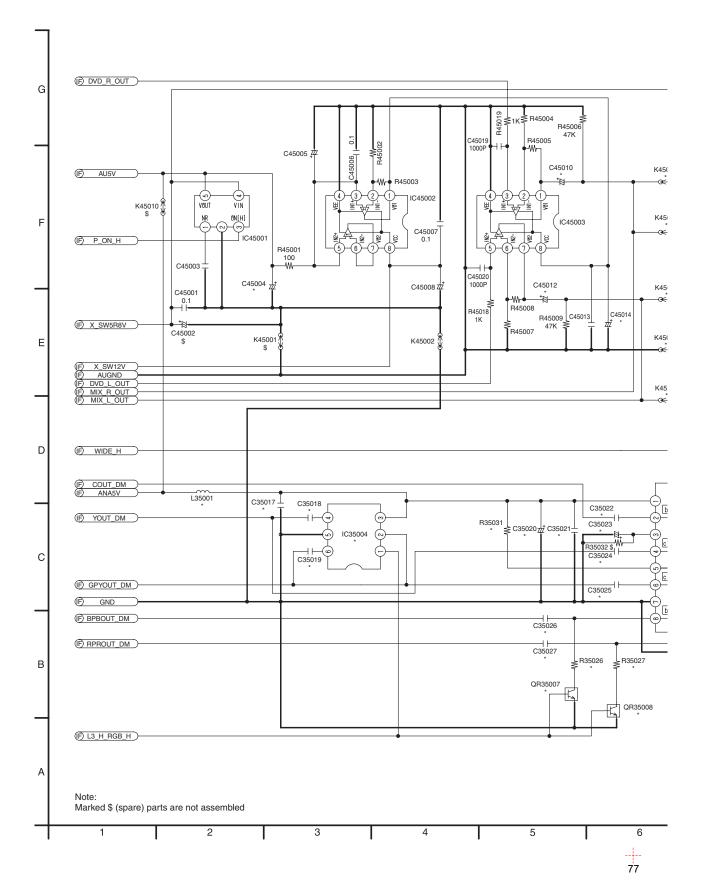
76

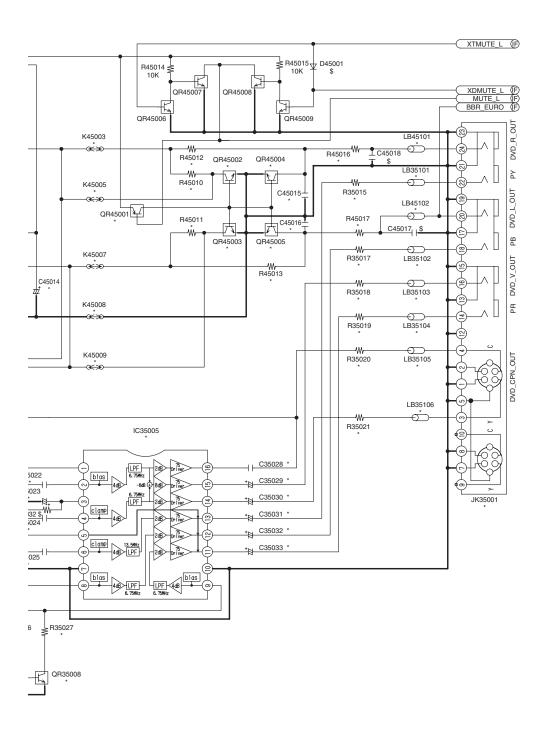


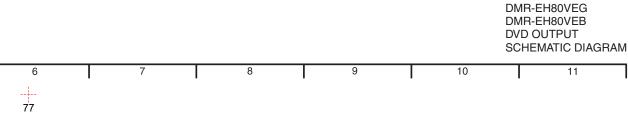
DMR-EH80VEG
DMR-EH80VEB
POWER 2/2
SCHEMATIC DIAGRAM

6 7 8 9 10 11

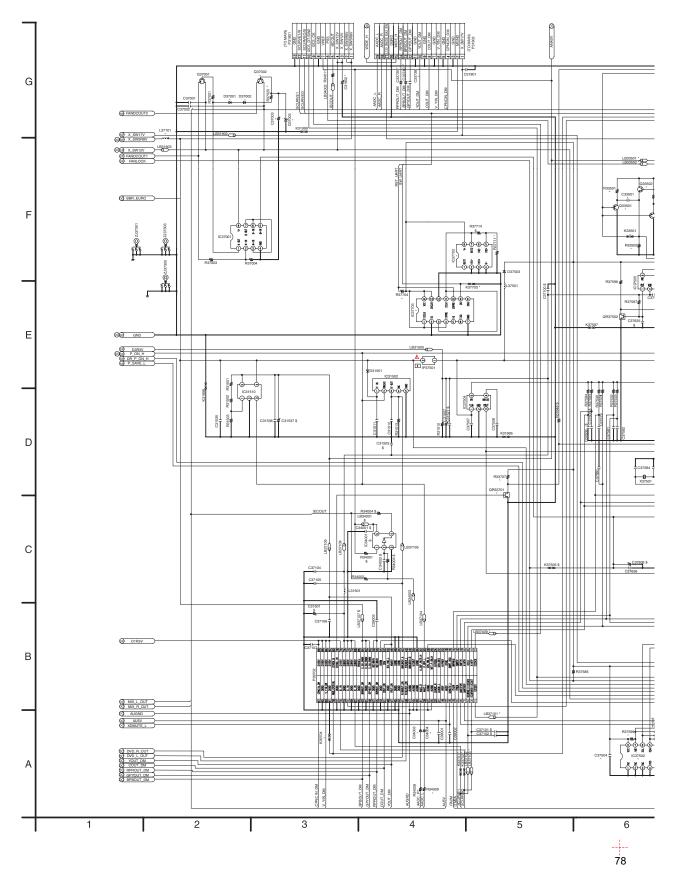
24.2. DVD OUTPUT

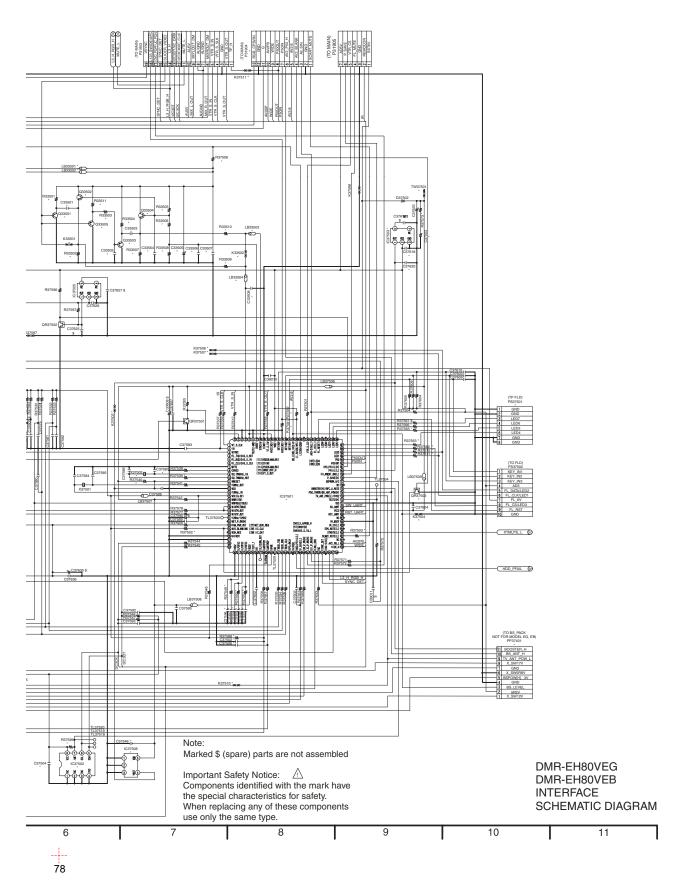




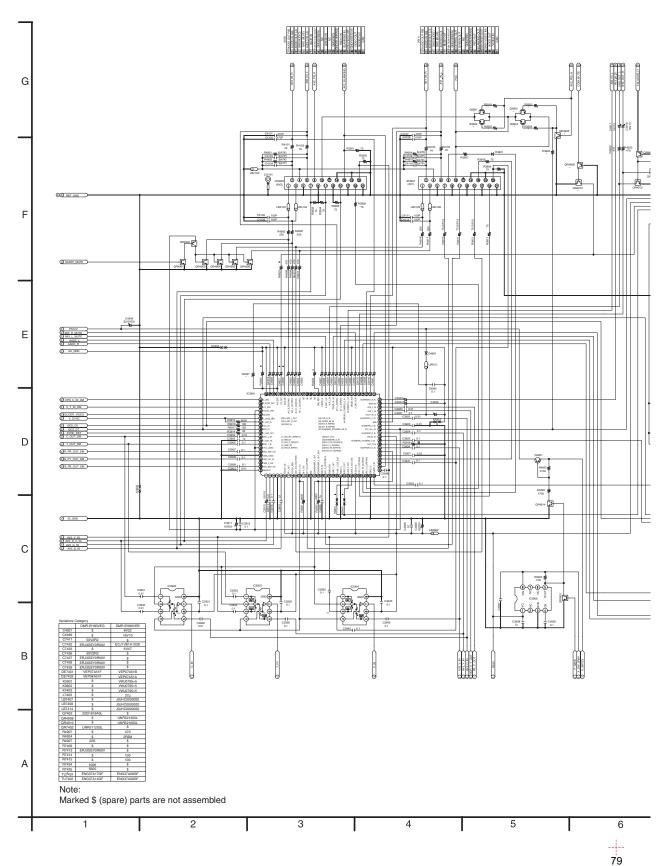


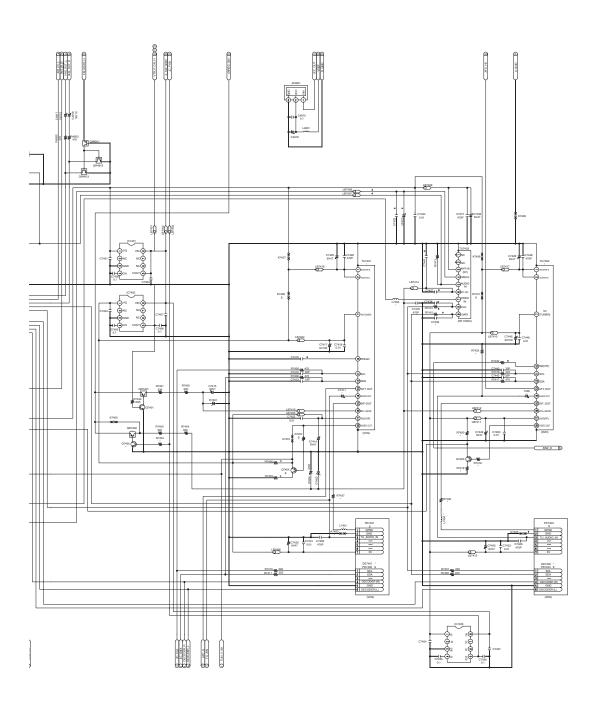
24.3. INTERFACE

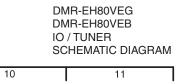




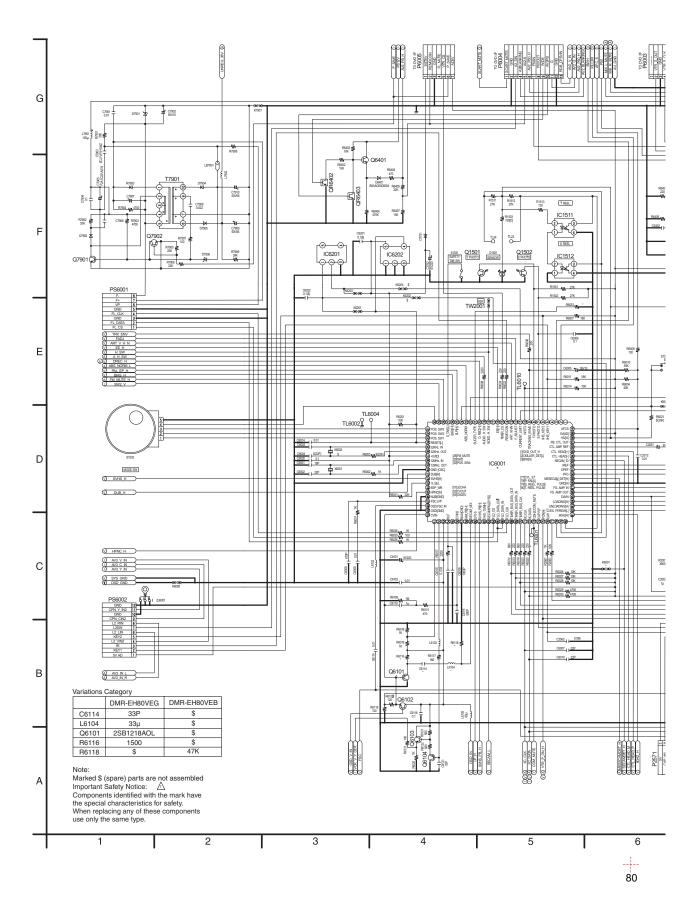
24.4. IO / TUNER

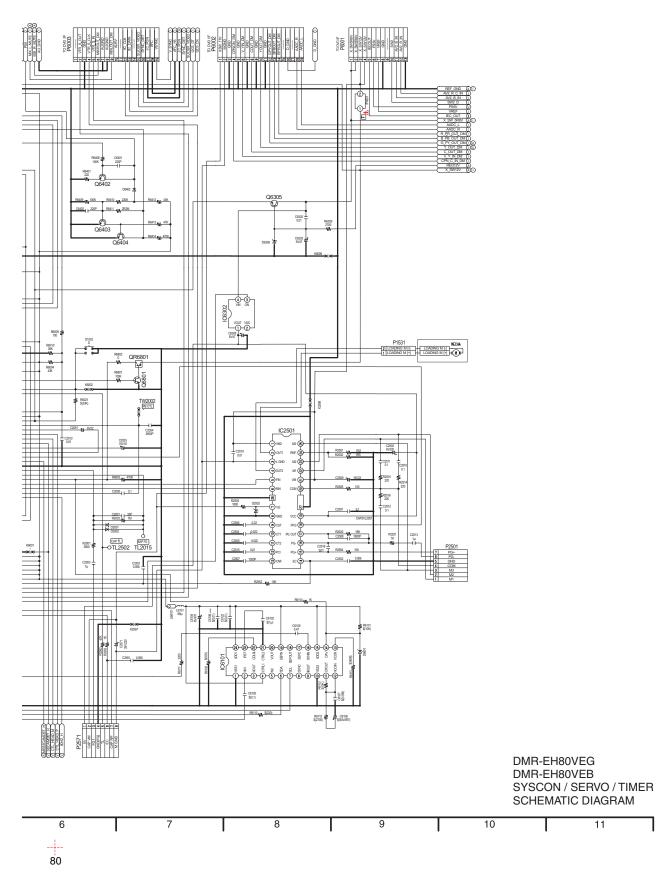




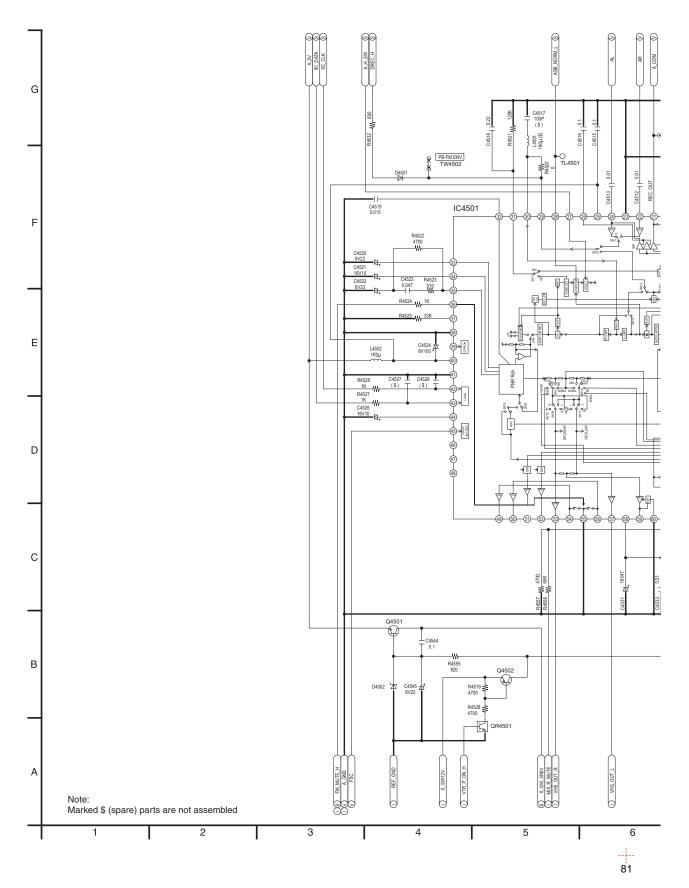


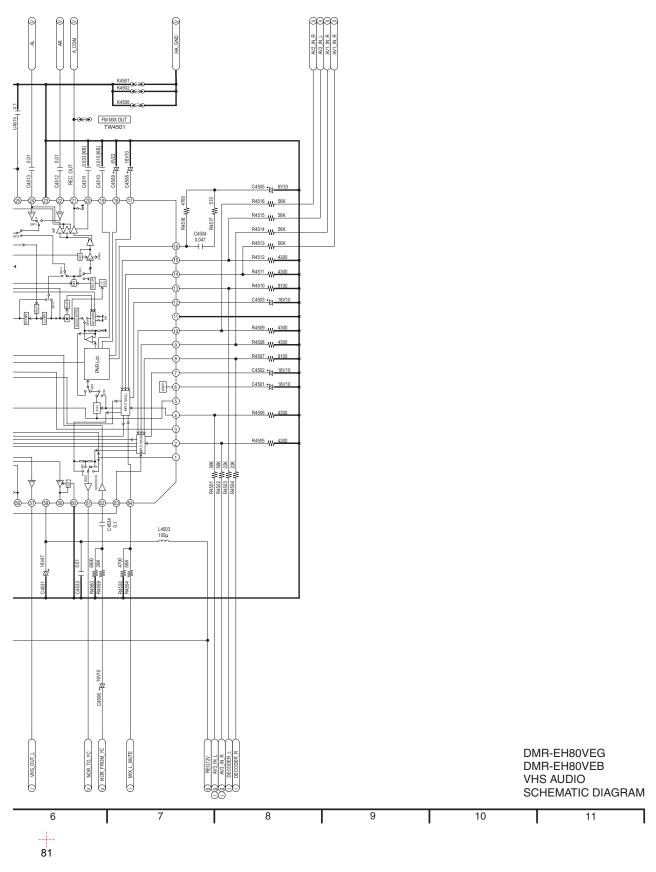
24.5. SYSCON / SERVO / TIMER MAIN



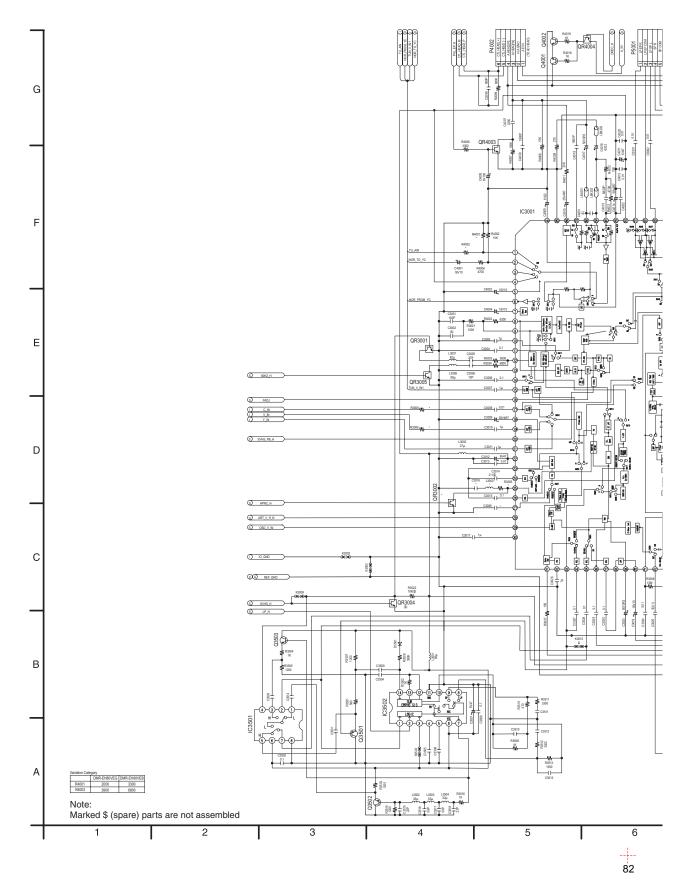


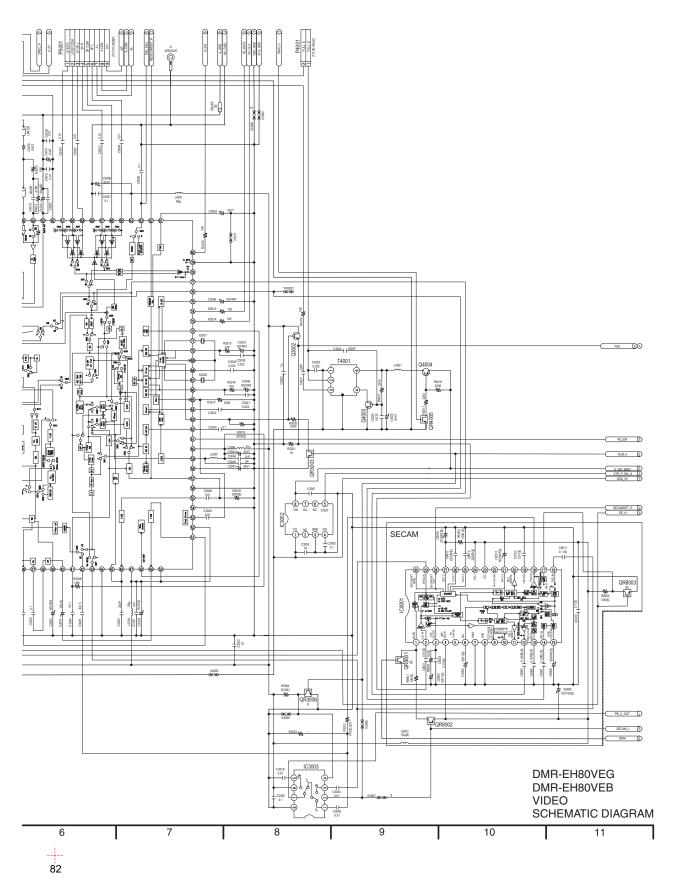
24.6. VHS AUDIO



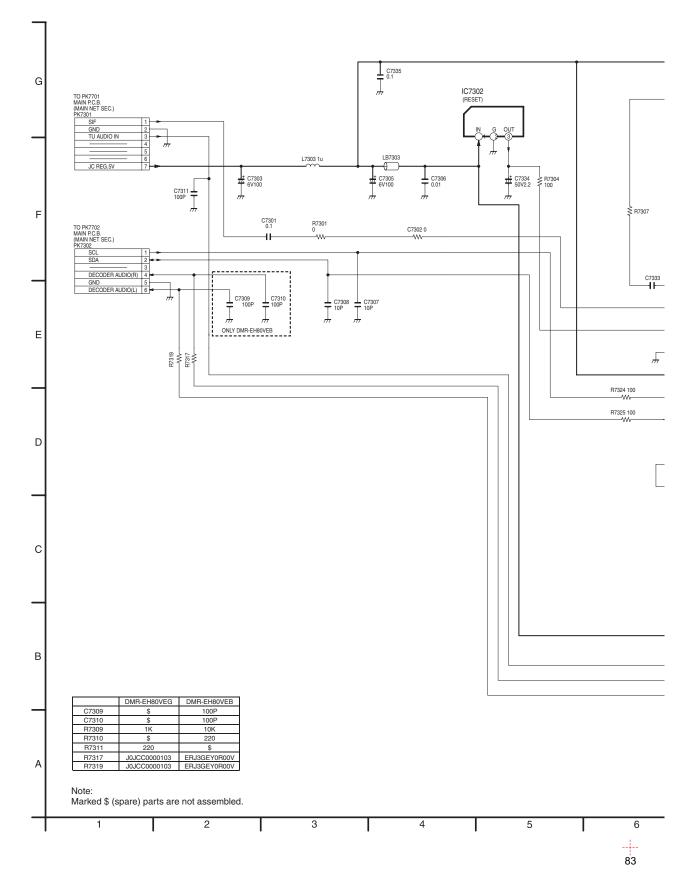


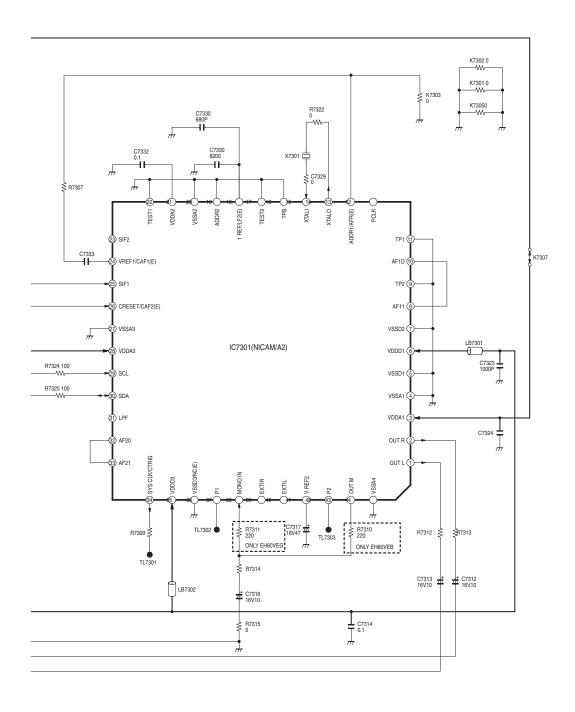
24.7. VIDEO

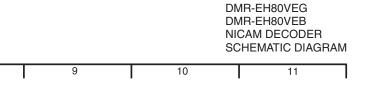




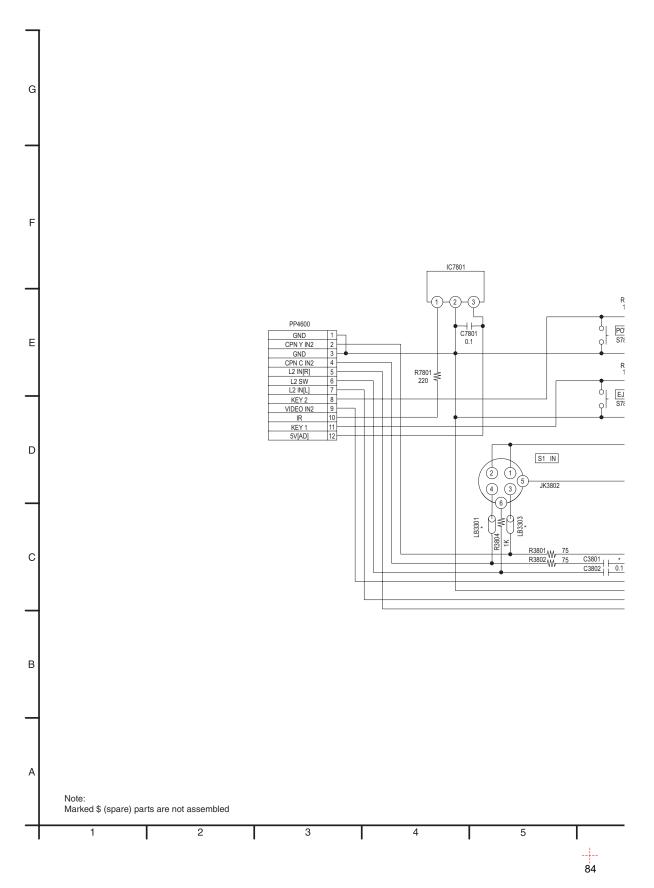
24.8. NICAM DECODER



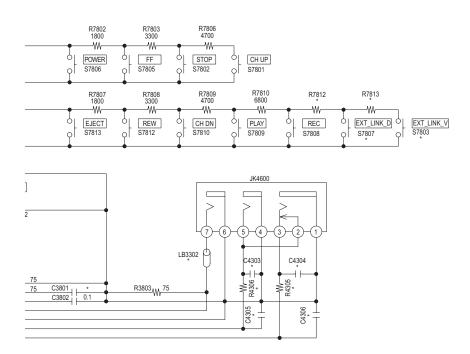




24.9. FRONT JACK



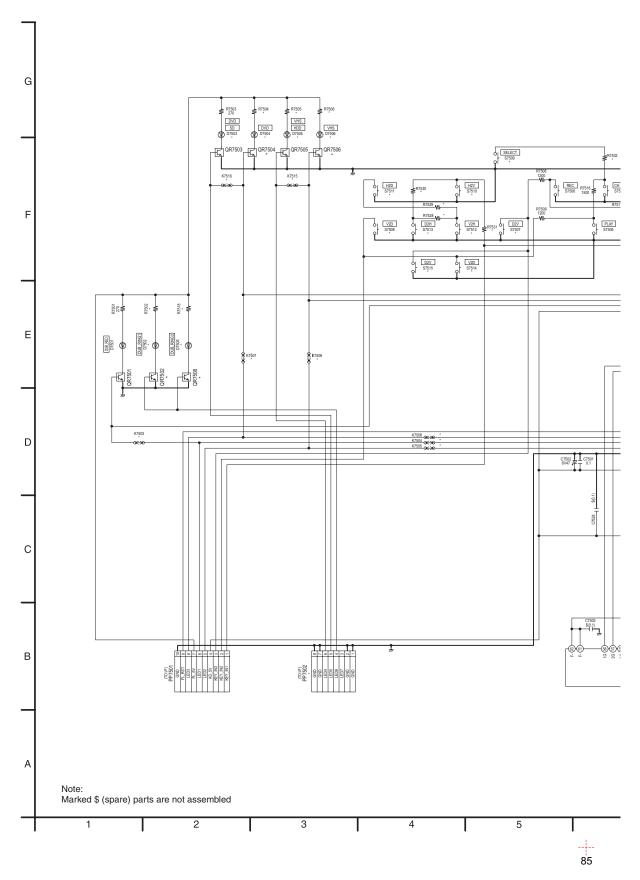
84

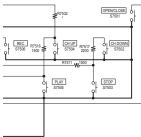


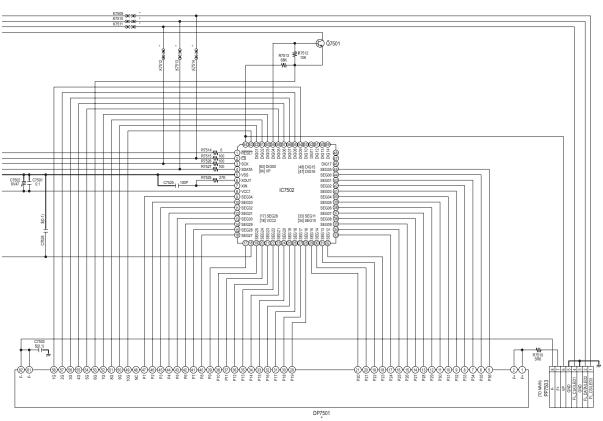
DMR-EH80VEG DMR-EH80VEB FRONT JACK SCHEMATIC DIAGRAM

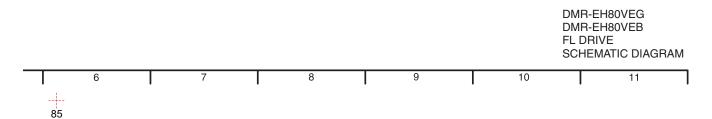


24.10. FL DRIVE

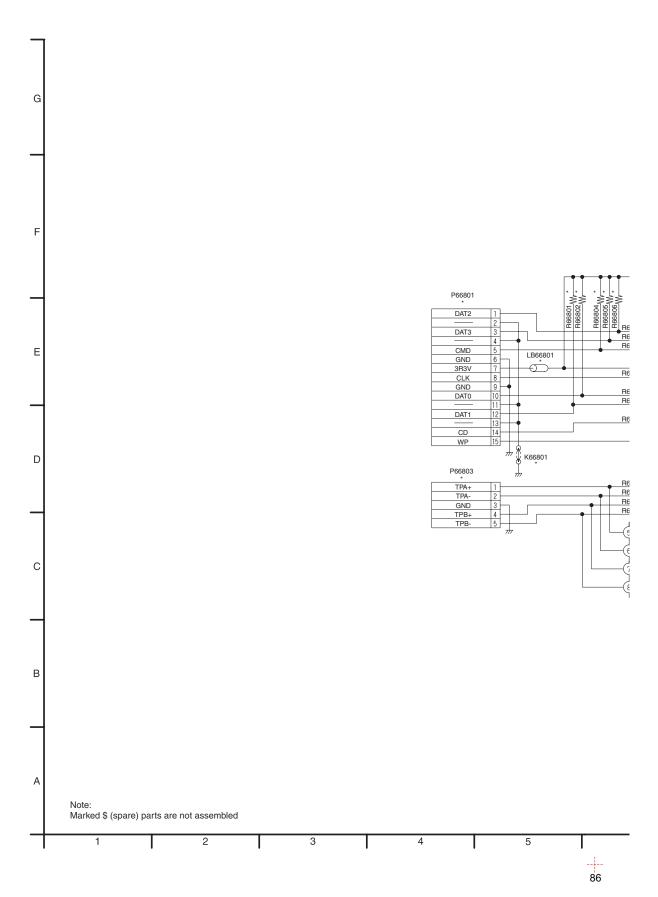




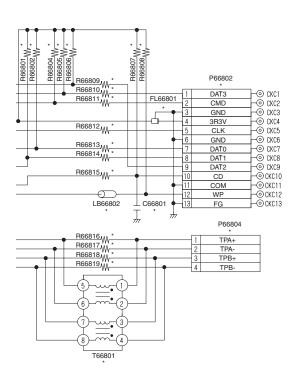




24.11. SD CARD / DV IN



86



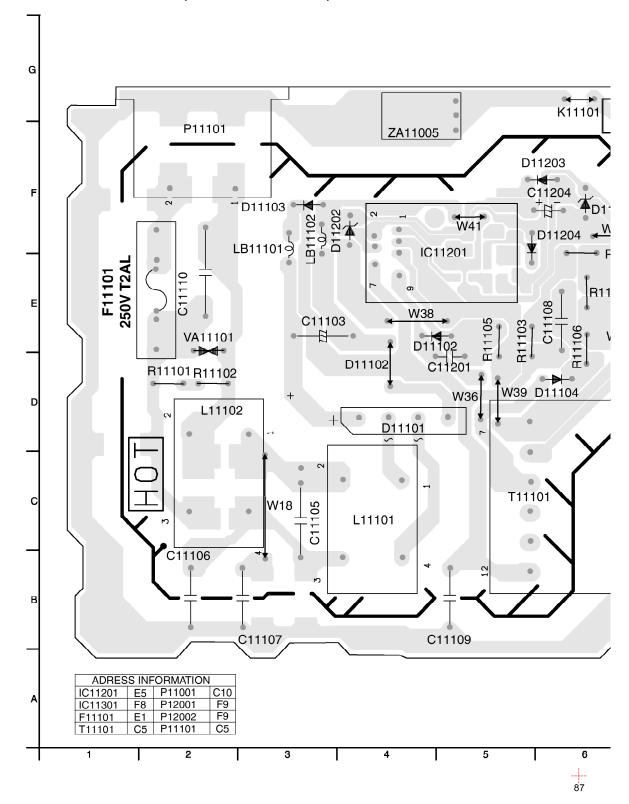
DMR-EH80VEG DMR-EH80VEB SD CARD / DV IN SCHEMATIC DIAGRAM

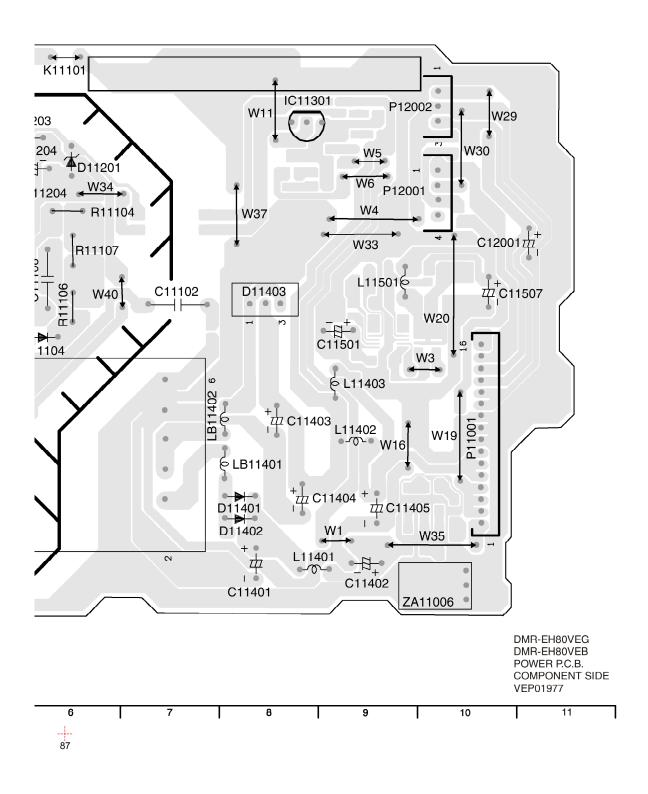


28.3. POWER P.C.B. FOR PRINTING A4 SIZE

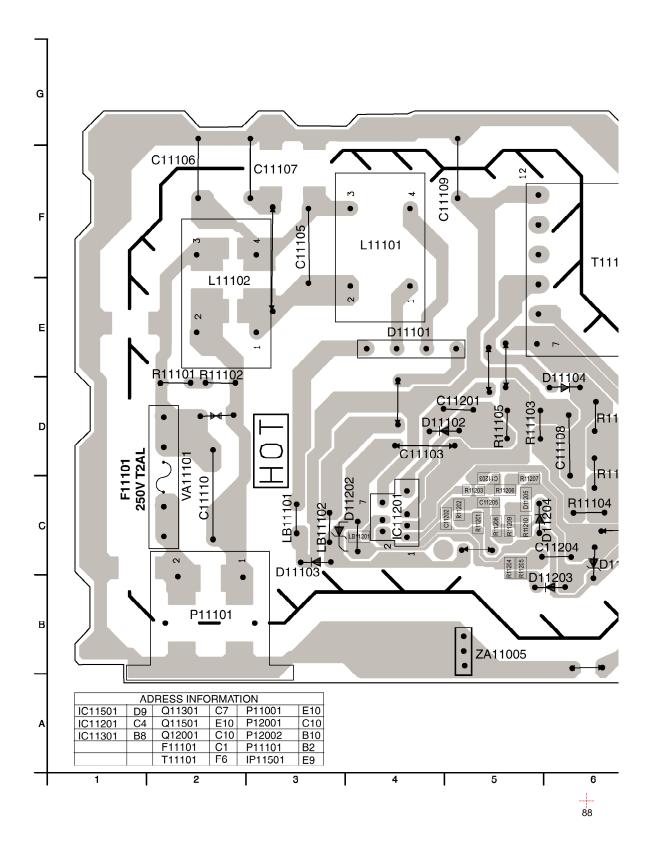
25 PRINTED CIRCUIT BOARD

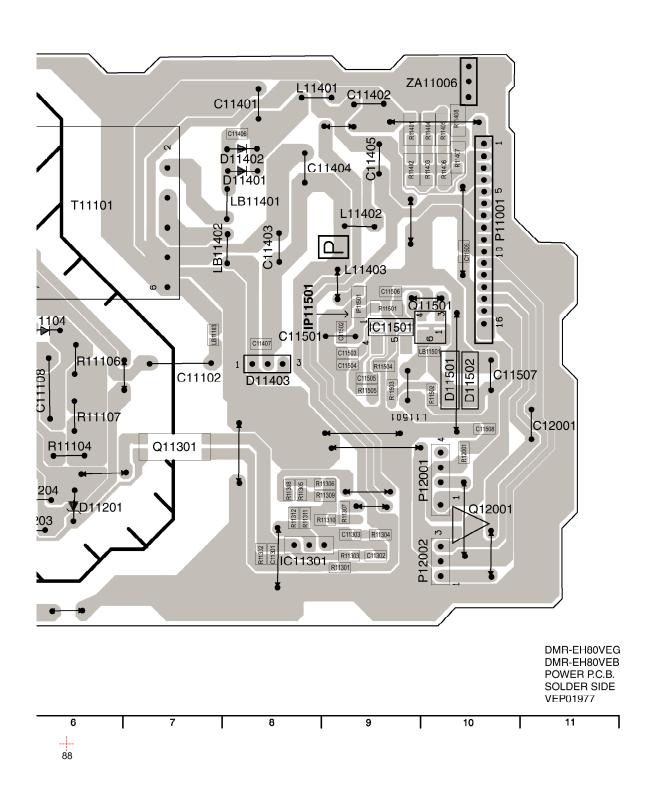
25.1. POWER P.C.B. (COMPONENT SIDE)





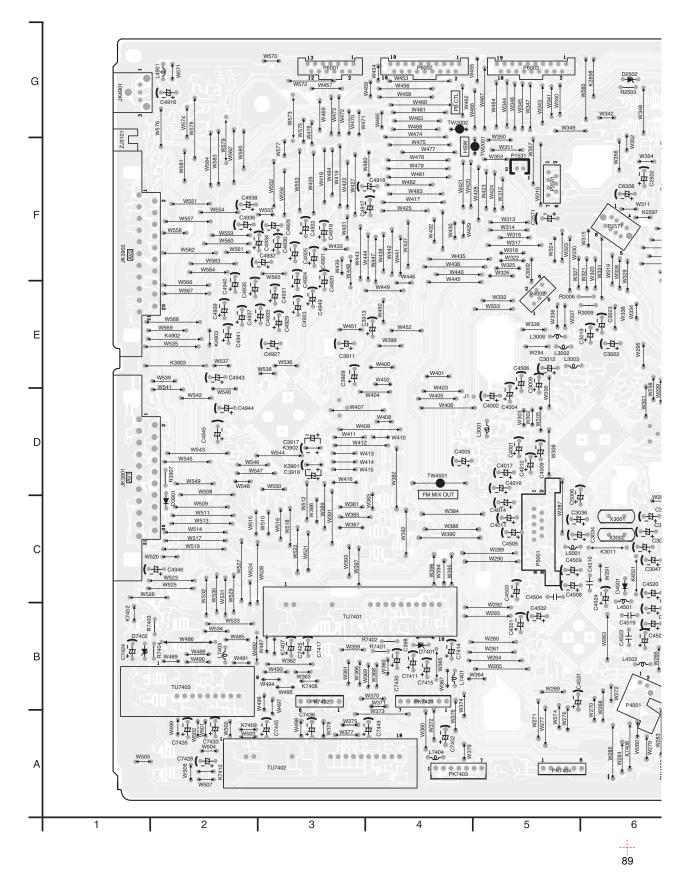
25.2. POWER P.C.B. (SOLDER SIDE)

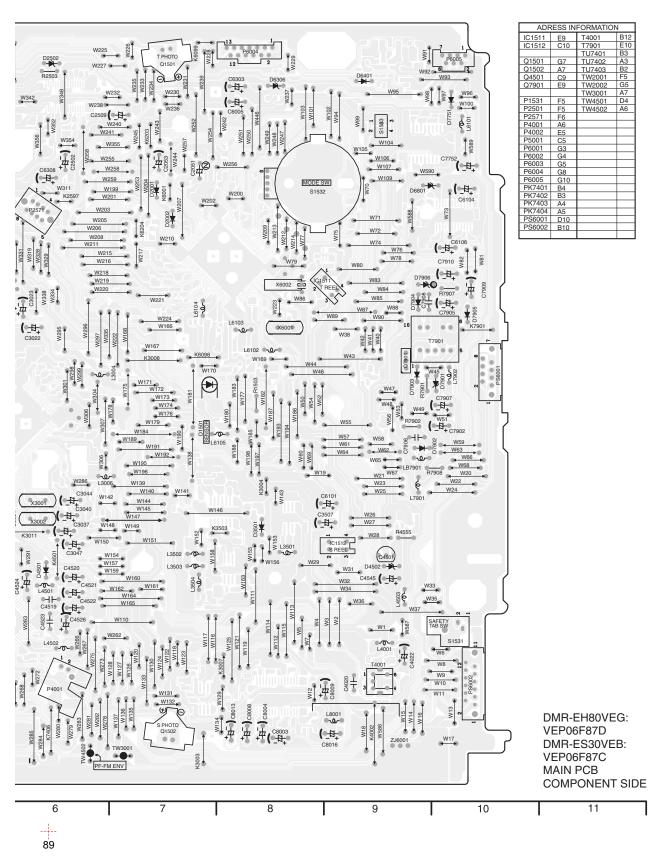




28.4. MAIN P.C.B. (COMPONENT SIDE) FOR PRINTING A4 SIZE

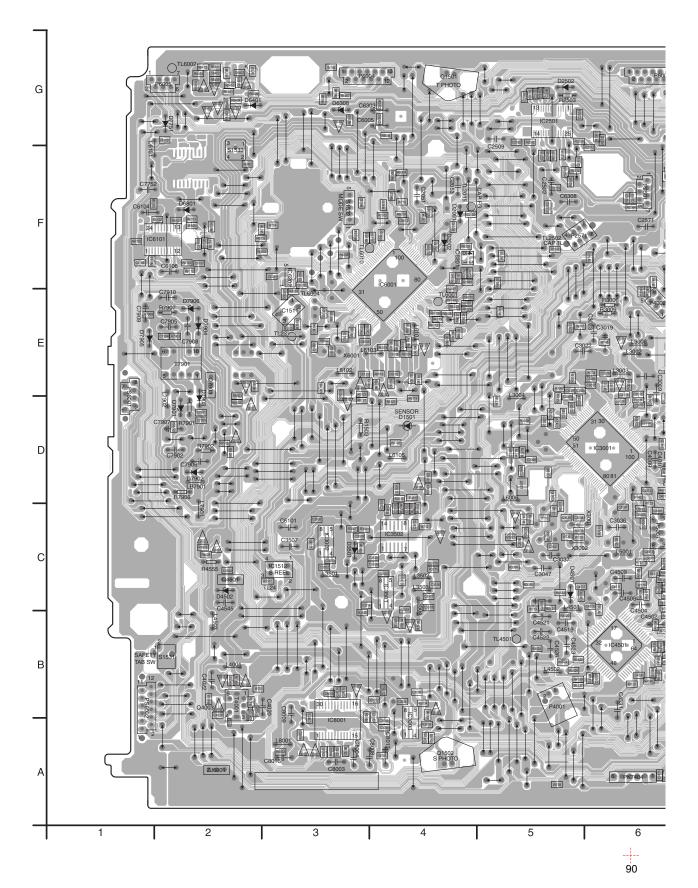
25.3. MAIN P.C.B. (COMPONENT SIDE)

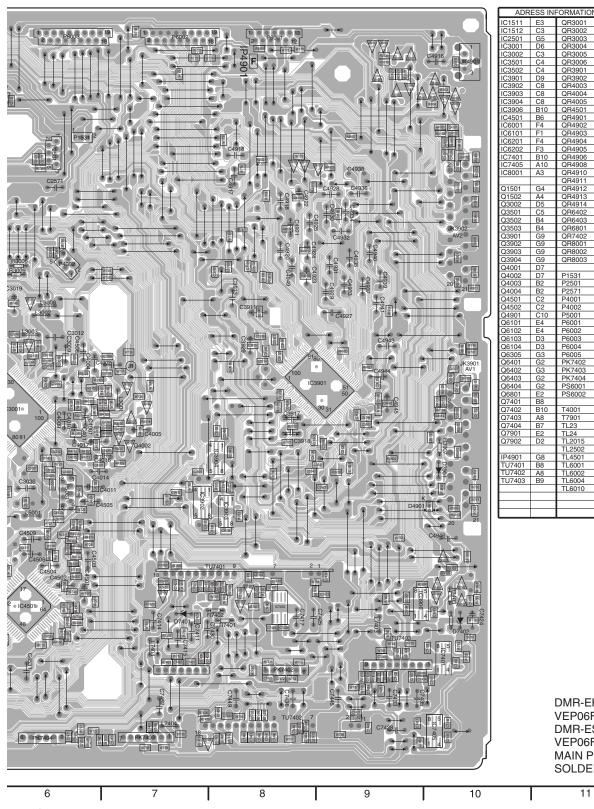




28.5. MAIN P.C.B. (SOLDER SIDE) FOR PRINTING A4 SIZE

25.4. MAIN P.C.B. (SOLDER SIDE)

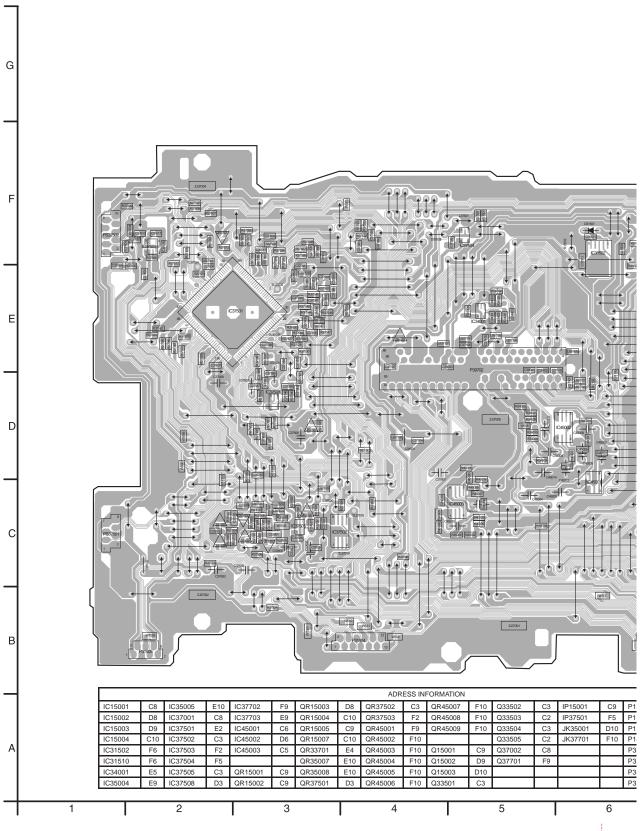


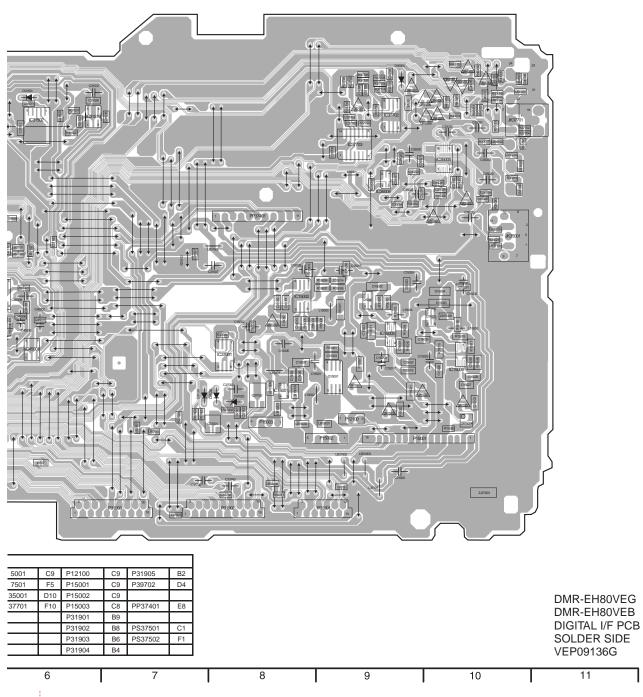


DMR-EH80VEG: VEP06F87C DMR-ES30VEB: VEP06F87D MAIN PCB SOLDER SIDE

28.6. OTHER P.C.B.'s FOR PRINTING A4 SIZE

25.6. DIGITAL I/F P.C.B. (SOLDER SIDE)



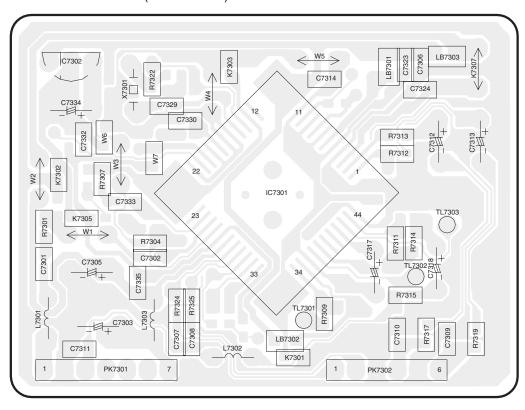


25.7. NICAM DECODER P.C.B. (VEP07A51A / VEP07A51B)

G Nicam Decoder P.C.B. (VEP07A51A) C7323 C7306 LB7301 LB7303 K7303 C7302 \perp R7322 X7301 C7324 C7329 C7330 Е R7313 R7312 M 22 IC7301 C7333 K7305 < W1 > R7314 R7310 D R7304 C7301 C7302 C7305 TR7311 - | | + 33 R7315 R7325 R7324 TL7301 C7303 E082 C7307 C7308 C7310 R7317 R7319 C7309 LB7302 С C7311 L7302 K7301 7 PK7301 PK7302 6 В VEP07A51A D3 F1 IC7301 IC7302 PK7301 C2 PK7302 C4 PK7302 TL7301 D3 C5 D5 TL7302 DMR-EH80VEB TL7303 NICAM DECODER PCB X7301 E2 COMPONENT SIDE ADDRESS INFORMATION 2 6 ---

93

Nicam Decoder P.C.B. (VEP07A51B)



	VEP07A51B					
	IC7301	D9				
	IC7302	F7				
	PK7301	C8				
	PK7302	C10				
	TL7301	D9				
	TL7302	C10			DMR-EH	90\/ER
	TL7303	D11				
	X7301	E8				ECODER PCB
ADDRESS INFORMATION					COMPO	NENT SIDE
6		7	8	9	10	11

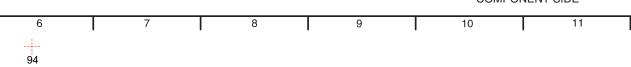
170

94

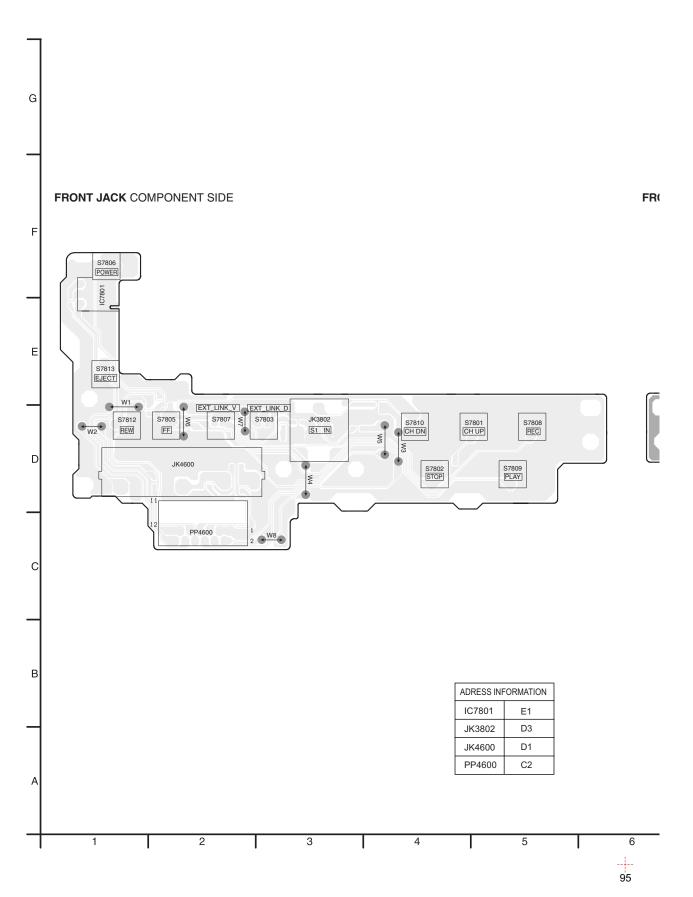
25.8. NICAM DECODER P.C.B. (VEP07A51F)

G Nicam Decoder P.C.B. (VEP07A51F) LB7301 C7323 C7306 < W5 > K7303 C7302 R7322 X7301 C7329 C7330 Ε C7332 R7313 R7312 W₂ 22 IC7301 C7333 K7305 R7301 < W1 > R7314 D R7304 C7301 C7302 C7305 _____R7311 -||+ 33 R7315 R7324 R7325 TL7301 C7303 C7307 R7317 R7319 C7308 С L7302 C7311 K7301 7 PK7301 PK7302 В VEP07A51F D3 F1 IC7301 IC7302 PK7301 C2 PK7302 C4 TL7301 D3 C5 D5 TL7302 TL7303 X7301 E2 ADDRESS INFORMATION 2 6 DMR-EH80VEG / DMR-EH80VEB

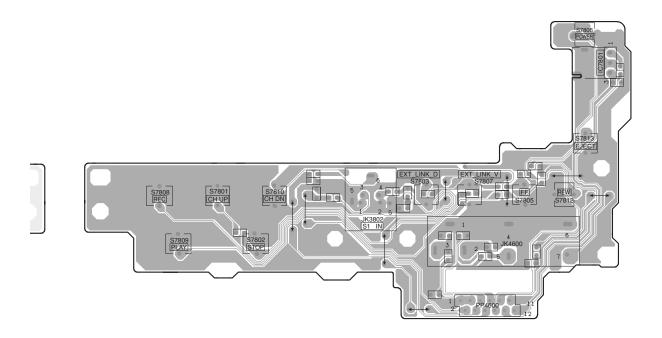
DMR-EH80VEG NICAM DECODER PCB COMPONENT SIDE



25.9. FRONT JACK P.C.B.



FRONT JACK SOLDER SIDE

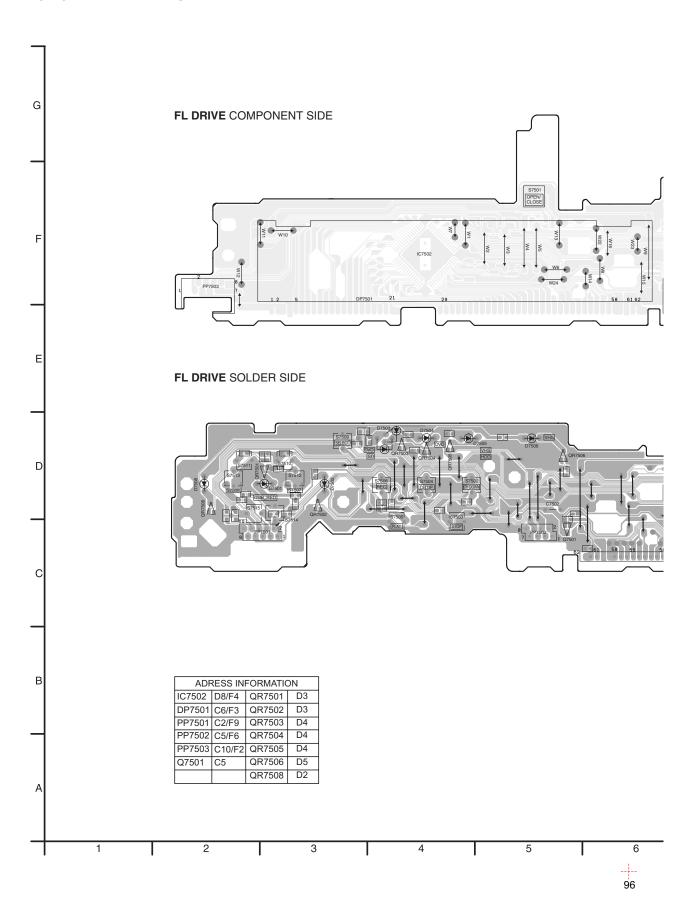


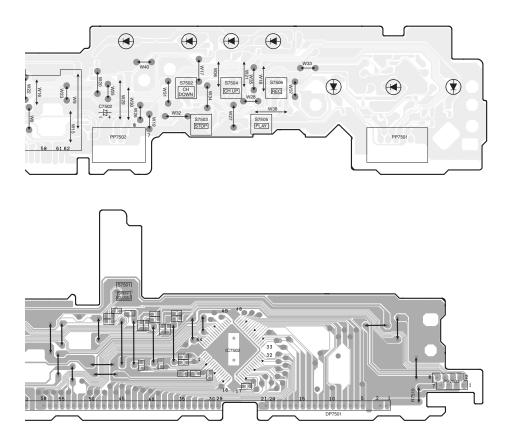
ADRESS INFORMATION				
IC7801	E11			
JK3802	D9			
JK4600	D9			
PP4600	C10			

DMR-EH80VEG DMR-EH80VEB FRONT JACK PCB COMPONENT SIDE / SOLDER SIDE VEP04885C-L

6 7 8 9 10 11

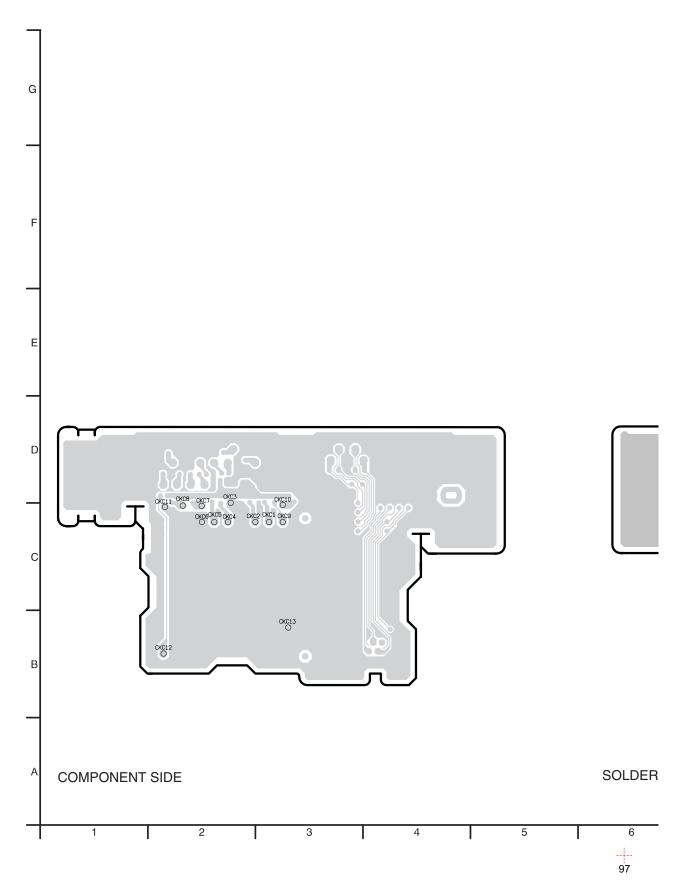
25.10. FL DRIVE P.C.B.

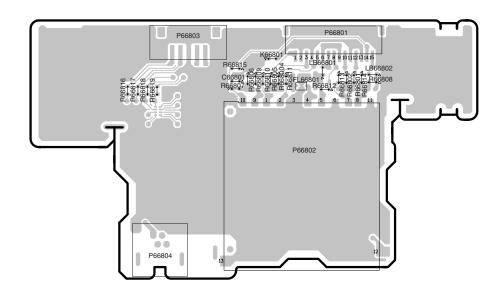




DMR-EH80VEG DMR-EH80VEB FL DRIVE PCB COMPONENT SIDE / SOLDER SIDE VEP07A78F

25.11. SD CARD P.C.B.





SOLDER SIDE

DMR-EH80VEG DMR-EH80VEB DIGITAL P.C.B./DV-JACK P.C.B. COMPONENT SIDE VEP001J19B

6 7 8 9 10 11